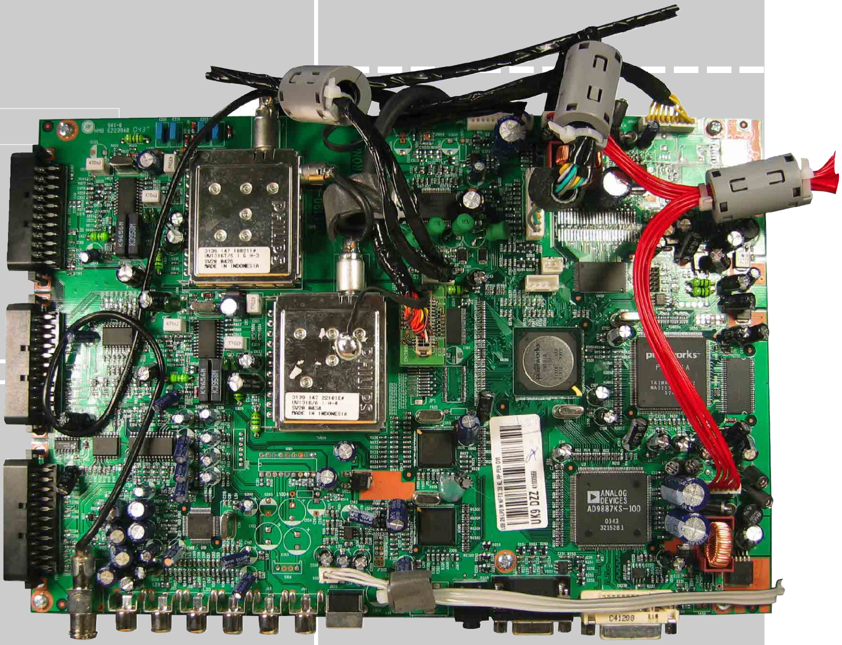
GRUNDIG

TV Service Manual

2. Ergänzung / Supplement 2

Chassis L6B



Amira

32 LXW 82-7515 REF	GBD8800
26 LXW 68-7515 REF	GBD8900
32 LW 82-7505 BS	GBD9000
26 LW 68-7505 BS	GBD9100

Vision

32 LXW 82-8510 Top	GBD3400
26 LXW 68-8510 Top	GBD3300

Monaco

32 LXW 82-8512 DL	GBD8500
26 LXW 68-8512 DL	GBD8600

Xephia

32 LXW 82-5500 Top	GBD5800
26 LXW 68-5500 Top	GBD5700

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

Zusätzlich erforderliche Unterlagen für den Komplettservice
Additionally required Service Documents for the Complete Service

Service Manual
Chassis L6B
Materialnr./Part No. 720100489000

Service Manual
Sicherheit
Safety
Materialnr./Part No. 720108000001

Materialnummer/Part Number 720100489200
Änderungen vorbehalten/Subject to alteration
H-S43 1005
http://www.grundig.com

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Materialnummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

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Allgemeiner Teil

Einführung

In dieser Service-Manual-Ergänzung sind weitere Gerätevarianten dokumentiert, die mit dem Chassis L6B ausgestattet sind.
Zusätzlich sind die Versionen **6 und 8** der Chassisleiterplatte Y51.190 abgebildet.

Hinweis:
Grundlage für den Service sind folgende Service Manuals:
- Service Manual Sicherheit, Materialnummer 720108000001
- Service Manual Chassis L6B, Materialnummer 720100489000

Allgemeine Hinweise

Achtung: ESD-Vorschriften beachten

Vor dem Öffnen des Gehäuses zuerst den Netzstecker ziehen!

Leitungsverlegung
Bevor Sie die Leitungen und insbesondere die Masseleitungen lösen, muss die Leitungsverlegung zu den einzelnen Baugruppen beachtet werden.
Nach erfolgter Reparatur ist es notwendig, die Leitungsführung wieder in den werkseitigen Zustand zu versetzen um evtl. spätere Ausfälle oder Störungen zu vermeiden.

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

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General Section

Introduction

This Supplement of Service Manual describes more variants of the chassis L6B.
In addition versions **6 and 8** of chassis PCB Y51.190 are shown.

Note:
Basic instructions for servicing are given in the following Service Manuals:
- Service Manual Safety, Part Number 720108000001
- Service Manual Chassis L6B, Part Number 720100489000

General Notes

Attention: Observe the ESD safety regulations

Before opening the cabinet disconnect the mains plug!

Wiring
Before disconnecting any leads and especially the earth connecting leads observe the way they are routed to the individual assemblies.
On completion of the repairs the leads must be laid out as originally fitted at the factory to avoid later failures or disturbances.

Technische Daten / Technical Data

<table>
<tr><th></th><th>Amira 32
LXW 82-7515 REF
G8Q</th><th>Amira 26
LXW 68-7515 REF
G6L</th><th>Amira 32
LW 82-7505 BS
J5N</th><th>Amira 26
LW 68-7505 BS
H8A</th><th>Vision 32
LXW 82-8510 TOP
G5N</th><th>Vision 26 LXW 68-8510 TOP
G5M</th><th>Monaco 32
LXW 82-8512 DL
G5S</th><th>Monaco 26
LXW 68-8512 DL
G5R</th><th>Xephia 32
LXW 82-5500 Top
J5S</th><th>Xephia 26
LXW 68-5500 Top
J5Q</th></tr>
<tr><td>Order No.</td><td>G.BD 88-00</td><td>G.BD 89-00</td><td>G.BD 90-00</td><td>G.BD 91-00</td><td>G.BD 34-00</td><td>G.BD 33-00</td><td>G.BD 85-00</td><td>G.BD 86-00</td><td>G.BD 58-00</td><td>GBD5700</td></tr>
<tr><td>EAN</td><td>40 13833-60187 6</td><td>40 13833-60188 3</td><td>40 13833-60189 0</td><td>40 13833-60190 6</td><td>40 13833-60023 7</td><td>40 13833-60022 0</td><td>40 13833-60184 5</td><td>40 13833-60185 2</td><td>40 13833-60090 9</td><td>40 13833-60089 3</td></tr>
<tr><td>Color</td><td colspan="2">silver</td><td colspan="2">titan/silver</td><td colspan="2">black</td><td colspan="2">silver/black</td><td colspan="2">black/silver</td></tr>
<tr><td>Remote control</td><td colspan="10">TP 160 C</td></tr>
<tr><td>IM-Languages</td><td colspan="8">D,GB,F,I,NL,DK,N,S,FIN,E,P,PL,TR</td><td colspan="2">D,L,NF,P</td></tr>
<tr><td>Destination</td><td colspan="8">All NSOs</td><td colspan="2">D,CH,F,B,NL,P</td></tr>
<tr><td>Display</td><td colspan="10"></td></tr>
<tr><td>Panel</td><td>32" / 81 cm
Active Matrix
TFT-LC-Display</td><td>26" / 66 cm
Active Matrix
TFT-LC-Display</td><td>32" / 81 cm
Active Matrix
TFT-LC-Display</td><td>26" / 66 cm
Active Matrix TFT-LC-Display</td><td>32" / 81 cm
Active Matrix
TFT-LC-Display</td><td>26" / 66 cm
Active Matrix
TFT-LC-Display</td><td>32" / 81 cm
Active Matrix
TFT-LC-Display</td><td>26" / 66 cm Active Matrix TFT-LC-Display</td><td>32" / 81 cm
Active Matrix
TFT-LC-Display</td><td>26" / 66 cm
Active Matrix
TFT-LC-Display</td></tr>
<tr><td>16:9 wide-screen format</td><td colspan="10">●</td></tr>
<tr><td>Panel driving technology</td><td colspan="10">MVA</td></tr>
<tr><td>Response time (approx.)</td><td colspan="2">22ms</td><td>16ms</td><td>22ms</td><td>16ms</td><td>22ms</td><td>16ms</td><td>22ms</td><td>16ms</td><td>22ms</td></tr>
<tr><td>Brightness (approx.)</td><td colspan="2">500cd/m2</td><td>450cd/m2</td><td>500cd/m2</td><td>450cd/m2</td><td>500cd/m2</td><td>450cd/m2</td><td>500cd/m2</td><td>450cd/m2</td><td>500cd/m2</td></tr>
<tr><td>Contrast ratio (approx.)</td><td colspan="2">600:1</td><td>700:1</td><td>600:1</td><td>700:1</td><td>600:1</td><td>700:1</td><td>600:1</td><td>700:1</td><td>600:1</td></tr>
<tr><td>Viewing angle (approx.)</td><td colspan="10">170° vertical / 170° horizontal</td></tr>
<tr><td>Physical display resolution</td><td colspan="2">WXGA 1280 x 768</td><td>WXGA
1366 x 768</td><td>WXGA
1280 x 768</td><td>WXGA
1366 x 768</td><td>WXGA
1280 x 768</td><td>WXGA
1366 x 768</td><td>WXGA
1280 x 768</td><td>WXGA
1366 x 768</td><td>WXGA
1280 x 768</td></tr>
<tr><td>PICTURE</td><td colspan="10"></td></tr>
<tr><td>Digital Reference-Plus-Technology (Motion A</td><td colspan="10">●</td></tr>
<tr><td>Line Flicker Reduction</td><td colspan="10">●</td></tr>
<tr><td>Motion Adaptive Deinterlacing</td><td colspan="10">●</td></tr>
<tr><td>Digital Color Transition Improv. (DCTI)</td><td colspan="2">●</td><td colspan="2">○</td><td colspan="4">●</td><td colspan="2">○</td></tr>
<tr><td>Digital Combfilter</td><td colspan="10">● (2D)</td></tr>
<tr><td>Digital Luminace Transition Improv. (DLT</td><td colspan="2">●</td><td colspan="2">○</td><td colspan="4">●</td><td colspan="2">○</td></tr>
<tr><td>Picture Noise Reduction (DNR)</td><td colspan="10">●</td></tr>
<tr><td>CCS (Clear Color Screen)</td><td colspan="10">○</td></tr>
<tr><td>Preset picture modes</td><td colspan="10">user, natural, rich, soft</td></tr>
<tr><td>Aspect ratios (Format switching)</td><td colspan="10">Auto (WSS), 4:3 / 16:9 / 14:9 / L.box / SubT / Panorama</td></tr>
<tr><td>PIP</td><td colspan="2">●, 2-Tuner PIP</td><td colspan="2">○, 1-Tuner PIP</td><td colspan="4">●, 2-Tuner PIP</td><td colspan="2">○, 1-Tuner PIP</td></tr>
<tr><td>Multifold Tuner scan (Mosaic Picture)</td><td colspan="10">○</td></tr>
<tr><td>PAT: Split screen (PICTURE + TEXT)</td><td colspan="10">●</td></tr>
<tr><td>PAP: Double Window (PICTURE + PICT</td><td colspan="2">●</td><td colspan="2">○</td><td colspan="4">●</td><td colspan="2">○</td></tr>
<tr><td>P2AT: Double window + TXT</td><td colspan="10">○</td></tr>
<tr><td>POP: PICTURE on PICTURE</td><td colspan="10">○</td></tr>
<tr><td>Picture freezing</td><td colspan="8">●</td><td colspan="2">○</td></tr>
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<tr><td>Auto 16:9 selection via Scart</td><td colspan="10">○</td></tr>
<tr><td>Sharpness control</td><td colspan="10">●</td></tr>
<tr><td>Blue Background</td><td colspan="10">○</td></tr>
<tr><td>CHASSIS</td><td colspan="10"></td></tr>
<tr><td>TV-Chassis</td><td colspan="2">L6B (P6)</td><td colspan="2">L6B (P6, single line)</td><td colspan="4">L6B (P6)</td><td colspan="2">L6B (P6, single line)</td></tr>
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<tr><td>Keyboard</td><td colspan="10">6 keys: menue, source, ± for programme, ± for volume</td></tr>
<tr><td>ELECTRONIC</td><td colspan="10"></td></tr>
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<tr><td>Easy Dialog</td><td colspan="10">○</td></tr>
<tr><td>Megalogic</td><td colspan="10">○</td></tr>
<tr><td>Manual & autom. labeling of prog.</td><td colspan="10">●</td></tr>
<tr><td>Programmable off timer</td><td colspan="10">●</td></tr>
<tr><td>Programmable on timer</td><td colspan="10">○</td></tr>
<tr><td>Intelligent channel search (Zapping funct</td><td colspan="10">●</td></tr>
<tr><td>Programme Edit</td><td colspan="10">●</td></tr>
<tr><td>Intelligent Programme Switch</td><td colspan="10">●</td></tr>
<tr><td>Auto switch off</td><td colspan="10">● (stand-by)</td></tr>
<tr><td>Programme memory TV/AV (opt.)</td><td colspan="8">99 / (4 AV, SVHS, DVI, PC)</td><td colspan="2">99 / 6</td></tr>
<tr><td>Teletext/Fasttext/Toptext</td><td colspan="10">● / ● / ●</td></tr>
<tr><td>Teletext options</td><td colspan="10">800 pages</td></tr>
<tr><td>Childlock</td><td colspan="10">●</td></tr>
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<tr><td>Menue languages OSD</td><td colspan="10">22 languages, D, GB, F, I, E, P, NL, HR, RUS, GR, DK, S, FIN, N, TR, PL, CZ, SK, SLO, H, RO, BG</td></tr>
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<tr><td>TUNING</td><td colspan="10"></td></tr>
<tr><td>Autom. Tuning System with country selec</td><td colspan="10">full automatic sorting</td></tr>
<tr><td>Frequency Based Auto Search</td><td colspan="10">●</td></tr>
<tr><td>Automatic Micro-search</td><td colspan="10">●</td></tr>
</table>

	Amira 32 LXW 82-7515 REF G8Q	**Amira 26 LXW 68-7515 REF** G6L	**Amira 32 LW 82-7505 BS** J5N	**Amira 26 LW 68-7505 BS** H8A	**Vision 32 LXW 82-8510 TOP** G5N	**Vision 26 LXW 68-8510 TOP** G5M	**Monaco 32 LXW 82-8512 DL** G5S	**Monaco 26 LXW 68-8512 DL** G5R	**Xephia 32 LXW 82-5500 Top** J5S	**Xephia 26 LXW 68-5500 Top** J5Q
Automatic Programming	○									
Manual fine tuning	●									
Direct channel selection	●									
Direct frequency selection	○									
PAL/SECAM/BG/DK/I/L'/L	●/●/●/●/●/●/●									
NTSC-Playback via Scart (3,58/4,43)	●									
PAL M/N, NTSC M	○		●, NTSC M only via Scart			○	●, NTSC M only via Scart	○	●, NTSC M only via Scart	○
Cable TV / Hyperband (S1-S41)	●									
AUDIO										
Mono/Stereo/Nicam	● / ● / ●									
AV Stereo	●									
Loudspeaker	2 wide band at the front side									
Virtual Dolby	○									
Matched Sound Delay (Lip synchronous)	○									
Subwoofer	○									
Dynamic Bass	○									
DSP (Digital Sound Proccessor)	○									
Balance Adjustment	●									
AVL (Audio Volume Level)	●									
PIP listening via Headphone.jack	○									
Equalizer	5 Band									
Space Sound Effect	○									
Audio mode	cinema, music, sport, speech, user									
Audio amplifier without extern LS	2 x 10 / 7 W (music/nominal)		2 x 14 / 10 W (music/nominal)	2 x 10 / 7 W (music/nominal)	2 x 14 / 10 W (music/nominal)	2 x 10 / 7 W (music/nominal)	2 x 14 / 10 W (music/nominal)	2 x 10 / 7 W (music/nominal)	2 x 14 / 10 W (music/nominal)	2 x 10 / 7 W (music/nominal)
POWER SUPPLY / CABINET										
Power voltage	230V~, 50/60 Hz									
Power switch	○, stand-by switch								●	●
Integrated supply	●									
Plug-in AC adaptor	○									
Power consumption	110 W, standby 4 W		129 W, standby < 4 W	110 W, standby 4 W	129 W, stand-by < 4 W	110 W, standby 4 W	129 W, standby < 4 W	110 W, standby 4 W	140 W, standby < 4 W	Approx. 120 W, standby < 4 W
Cabinet (WxHxD) / Weight (approx.)	69,1x54,4x11,2cm (24cm with stand) / 18,6kg		91,5x57x10,5cm (25cm with stand) / 17kg	79x48x9,5cm (22cm with stand) / 14,6kg	82,5x61,9x11,4cm (25,1cm with stand) / 25,1kg	69,1x54,4x11,2cm (24cm with stand) / 18,6kg	82,5x61,9x11,4cm (25,1cm with stand) / 25,1kg	69,1x54,4x11,2cm (24cm with stand) / 18,6kg	91,5x57x10,5cm (25cm with stand) / 17kg	79x48x9,5cm (22cm with stand) / 14,6kg
REAR PANEL CONNECTIONS										
Euro-AV-Socket AV1	CVBS in-/output, RGB input									
Euro-AV Socket AV2	CVBS in-/output									
Euro-AV Socket AV3	CVBS in-/output									
S-Video	Hosiden									
Camera-AV	3x Cinch socket in									
Wireless	○									
YUV input / progressive	via VGA		○		via VGA				VGA-Adapter / ○	
PC-input (Sub D 15)	Multisync WXGA									
PC-Audio in	●									
DVI	DVI-D									
HDCP	via VGA		○		via VGA				●	
HDMI	○									
Headphones	3.5 mm jack									
Video out	1 x Cinch									
Audio out	2 x Cinch									
Antenna for terrestrial reception	1 x Coaxial-socket for TV-tuner-in									
DC-connector	○									
Power supply plug	●									
Remote control (incl. battery)	●									
Power cord	●									

Service- und Sonderfunktionen

Tastenfunktionen TP160C (TP L6B)

i (**MENU**)	- Aufrufen des Service Menü - Menü-Punkt aktivieren, - Untermenü verlassen
P+ (︿) / P- (﹀)	- Menü-Zeile (Menüpunkt) wählen
◀ (‹) / ▶ (›)	- Untermenü auswählen, - Wert ändern

Service-Mode aktivieren

- Taste "i" ("**MENU**") auf der Fernbedienung drükken. Menü "bild" wird eingeblendet.
- Service Nummer "8500" ("9301") eingeben.

Service-Mode beenden

- Taste "i" ("**MENU**") auf der Fernbedienung drükken.

Software-Versionsnummer

Im Service Menü "version" wird die Versionsnummer angezeigt.

TP 160 C

TP L6B

Service and Special Functions

Functions of the buttons TP160C (TP L6B)

i (**MENU**)	- Call up the Service Menu - Activate menu point, - leave submenu
P+ (︿) / P- (﹀)	- Call up the dialogue line (point of menu)
◀ (‹) / ▶ (›)	- Select submenu, - changing the settings

Calling up the Service Mode

- Press button "i" ("**MENU**") on the remote control. Menu "picture" appears.
- Enter service code "8500" ("9301").

Exit the Service Mode

- Press button "i" ("**MENU**") on the remote control.

Software Version Number

The software version number is shown in service menu "version".

Service Menus

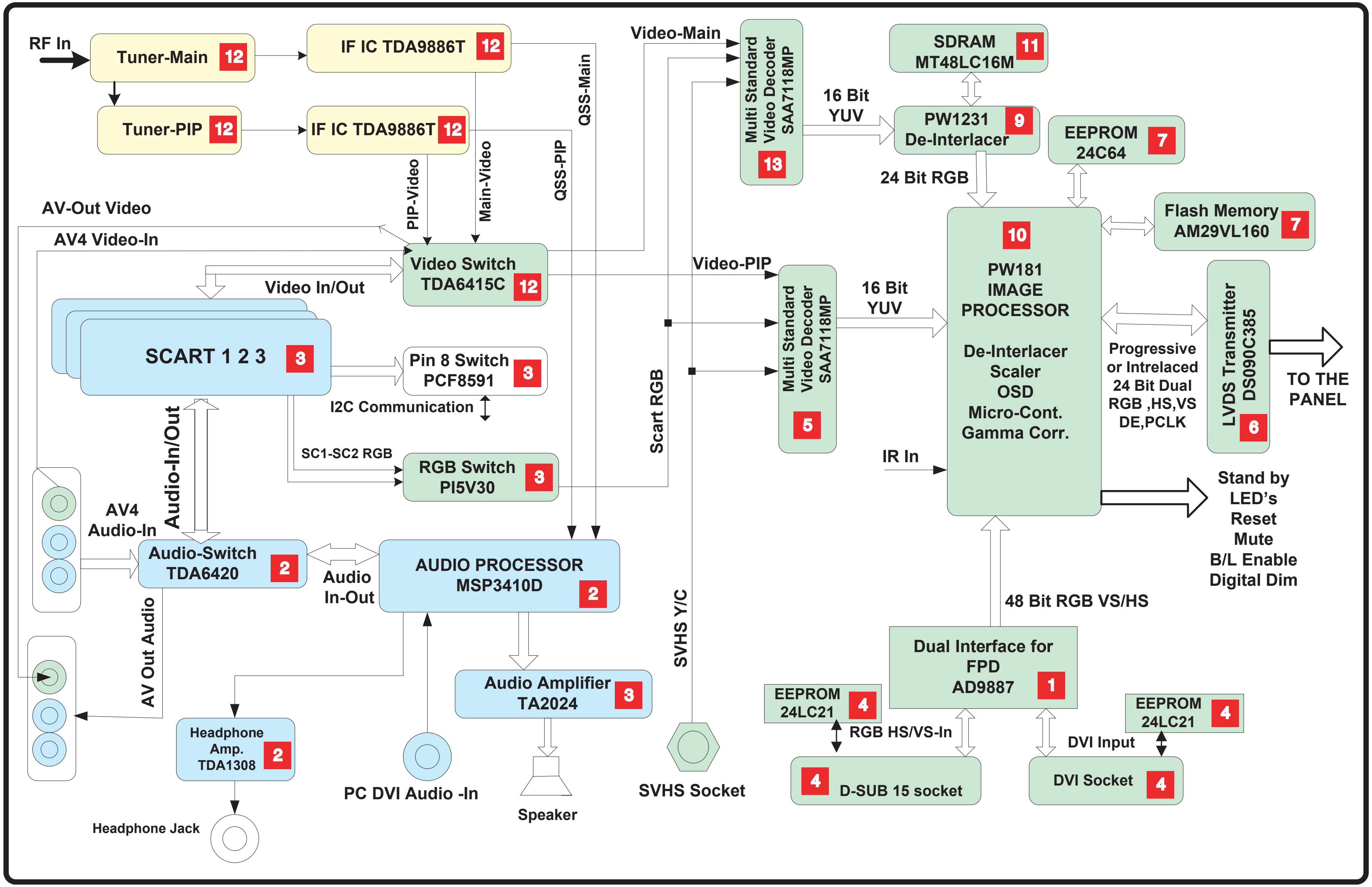
display		
factory mode	off	only for use in factory
panel	1280x768	Shows the panel resolution. It is a read only option and can not be set.
power on time	xx:xx:xx	LCD TVs only: Gives information about the last update time of the SW running. It is a read only option and can not be set.
back light time	xx:xx:xx	LCD TVs only: Backlight on time option reserved.
scart prescale	25	Sets the prescale values for the input sounds entering the scart input of the MSP (Micronas Sound Processor). Changing this value you can adjust the level of the output sound going to loudspeakers for all the sources except the Tuners. The range is between 0 and 100.
nicam prescale	45	Sets the prescale values for the Nicam standard sounds for tuner inputs. Changing this value you can adjust the level of the output sound going to loudspeakers for Nicam sounds entering the analog sound input of MSP. The range is between 0 and 100.
fm/am prescale	24	Sets the prescale values for the FM/AM standard sounds for tuner inputs. Changing this value you can adjust the level of the output sound going to loudspeakers for FM/AM sounds entering the analog sound input of MSP. The range is between 0 and 100.
agc adjust	16	Sets the input voltage going to IF decoder AGC pin. Changing this value you can adjust this voltage for optimum Tuner performance. The range is between 0 and 31.
red brightness	128	These are used for color bias adjustment. The range is between 0 and 255
red contrast	128	
green brightness	128	
green contrast	128	
blue brightness	128	
blue contrast	128	
calibre		
video format	automatisch/auto	Forces the video format to the desired format. Selectable formats are Auto, PAL, NTSC and SECAM.
color space	RGB	Gives information about the video colorspace input to PW181 IC. Do not change this value unless an error occurred in the colors displayed.
test pattern	keine/none	Activates the internal pattern of PW181 IC. There are 3 choices: none, vert bars, solid color. None will deactivate the internal pattern. Vert bars choice activates the bar pattern for the selected color component. Solid color activates the solid pattern with one color selected in color component and also you can change the level of the color by solid field level.
color components	all	Selects the color for the internal pattern of PW181 IC. There are 4 choices: all, red, green and blue. If you choose all, you can see the white pattern and if you choose one of the other choices you can see the test pattern with the selected color.
solid field level	33	This option will adjust the level of the colors for the test pattern. The range is between 1 and 64.
initial ats	aus /off	This option will enable or disable the Initial setup for the TV. Setting this option to On, the TV will open from the Quick setup menu. Setting this option to Off will disable this option.
factory reset	press <ok> to reset	Factory reset option executes a reset operation for the NVRAM. Pressing OK when this option is selected will erase the NVRAM and load default values to NVRAM.
dpms	ein/on	This option selects the Power option for the TV. Setting this option to On the TV will switch to the last state for power on transition. Setting this to Off will disable this option and the TV will always switch to Stand-by state while power on transition.
osd time out	60 sec	This option sets the OSD timeout for the main menu structure. Selections are 5, 15 and 60 secs. The default is 60 sec.
backlight	15	Intensity of the backlight
child lock mode	off	sets with keyboard - on; sets without keyboard - off

Die angegebenen Werte sind Mittelwerte, die abhängig vom LCD-Panel abweichen können.
Bei Austausch der Speicher oder der Chassisplatte muss die zum LCD-Panel passende Software eingespielt werden.

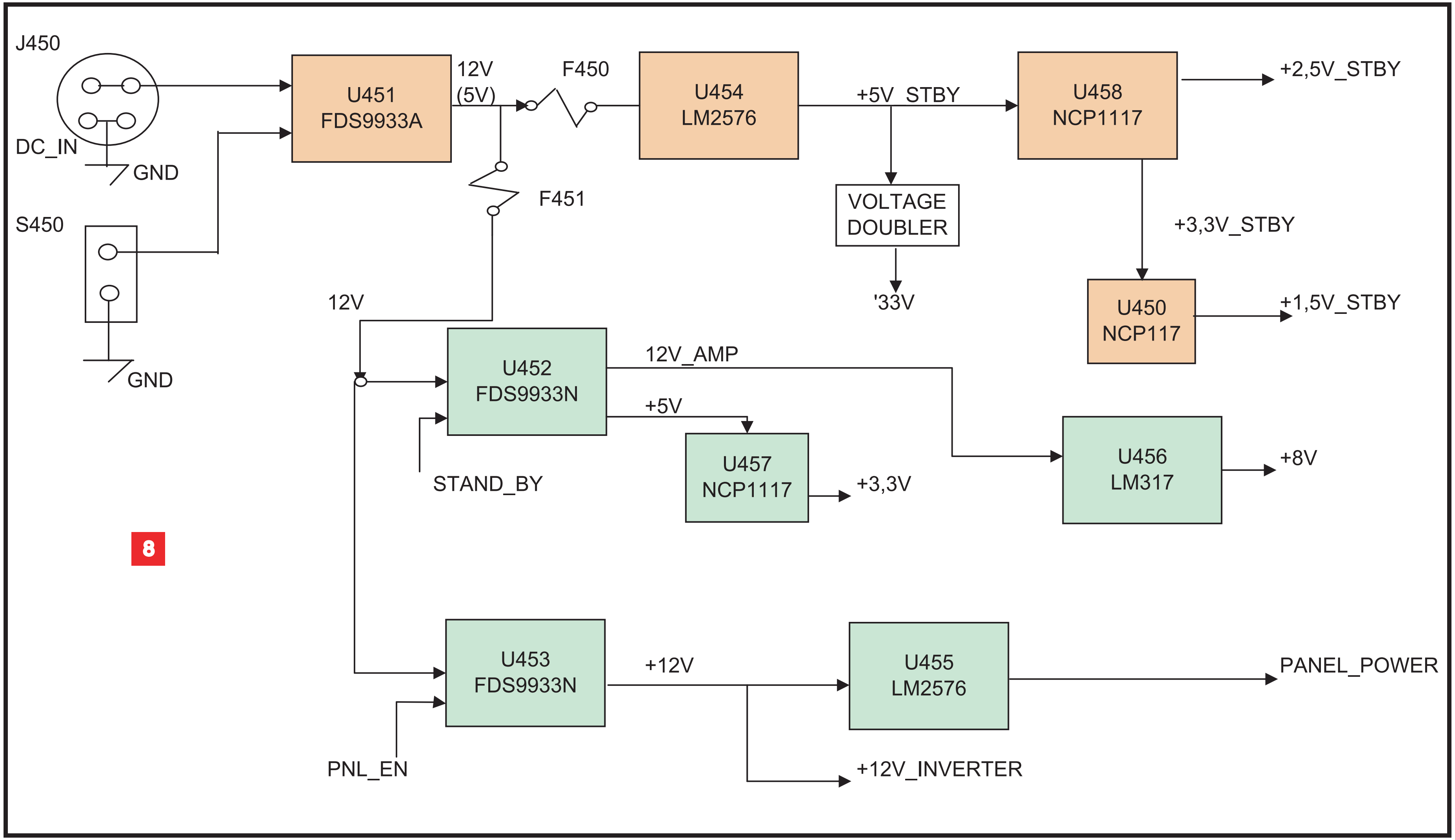
The above specified values are averages and can vary dependend on the LCD panel.
A software which corresponds with the LCD panel must be programmed after changing the memory or the chassis.

Schaltpläne und Platinenabbildungen / Circuit Diagrams and Layout of the PCBs

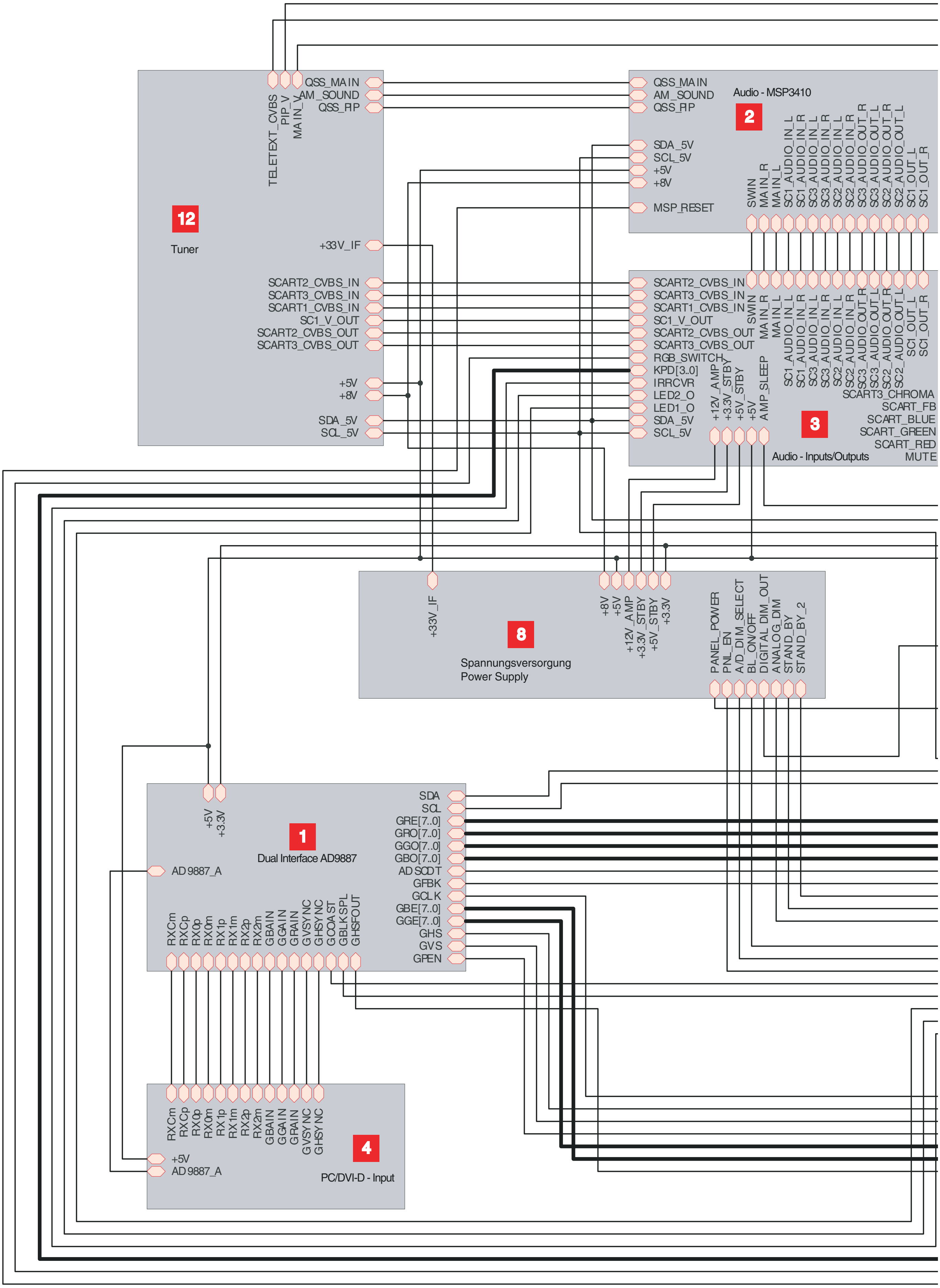
Blockschaltplan / Block Diagram


RF In
Tuner-Main 12
IF IC TDA9886T 12
Tuner-PIP 12
IF IC TDA9886T 12
QSS-Main
QSS-PIP
Main-Video
PIP-Video
Video-Main
Multi Standard Video Decoder SAA7118MP 13
SDRAM MT48LC16M 11
16 Bit YUV
PW1231 De-Interlacer 9
EEPROM 24C64 7
24 Bit RGB
Flash Memory AM29VL160 7
AV-Out Video
AV4 Video-In
Video Switch TDA6415C 12
Video In/Out
Video-PIP
10
PW181 IMAGE PROCESSOR
De-Interlacer
Scaler
OSD
Micro-Cont.
Gamma Corr.
Multi Standard Video Decoder SAA7118MP 5
16 Bit YUV
Progressive or Intrelaced 24 Bit Dual RGB ,HS,VS DE,PCLK
LVDS Transmitter DS090C385 6
TO THE PANEL
SCART 1 2 3 3
Pin 8 Switch PCF8591 3
I2C Communication
Scart RGB
SC1-SC2 RGB
RGB Switch PI5V30 3
IR In
Stand by LED's
Reset
Mute
B/L Enable
Digital Dim
Audio-In/Out
AV4 Audio-In
Audio-Switch TDA6420 2
Audio In-Out
AUDIO PROCESSOR MSP3410D 2
48 Bit RGB VS/HS
AV Out Audio
SVHS Y/C
Audio Amplifier TA2024 3
Dual Interface for FPD AD9887 1
EEPROM 24LC21 4
EEPROM 24LC21 4
RGB HS/VS-In
DVI Input
Headphone Amp. TDA1308 2
PC DVI Audio -In
Speaker
SVHS Socket
4 D-SUB 15 socket
DVI Socket 4
Headphone Jack

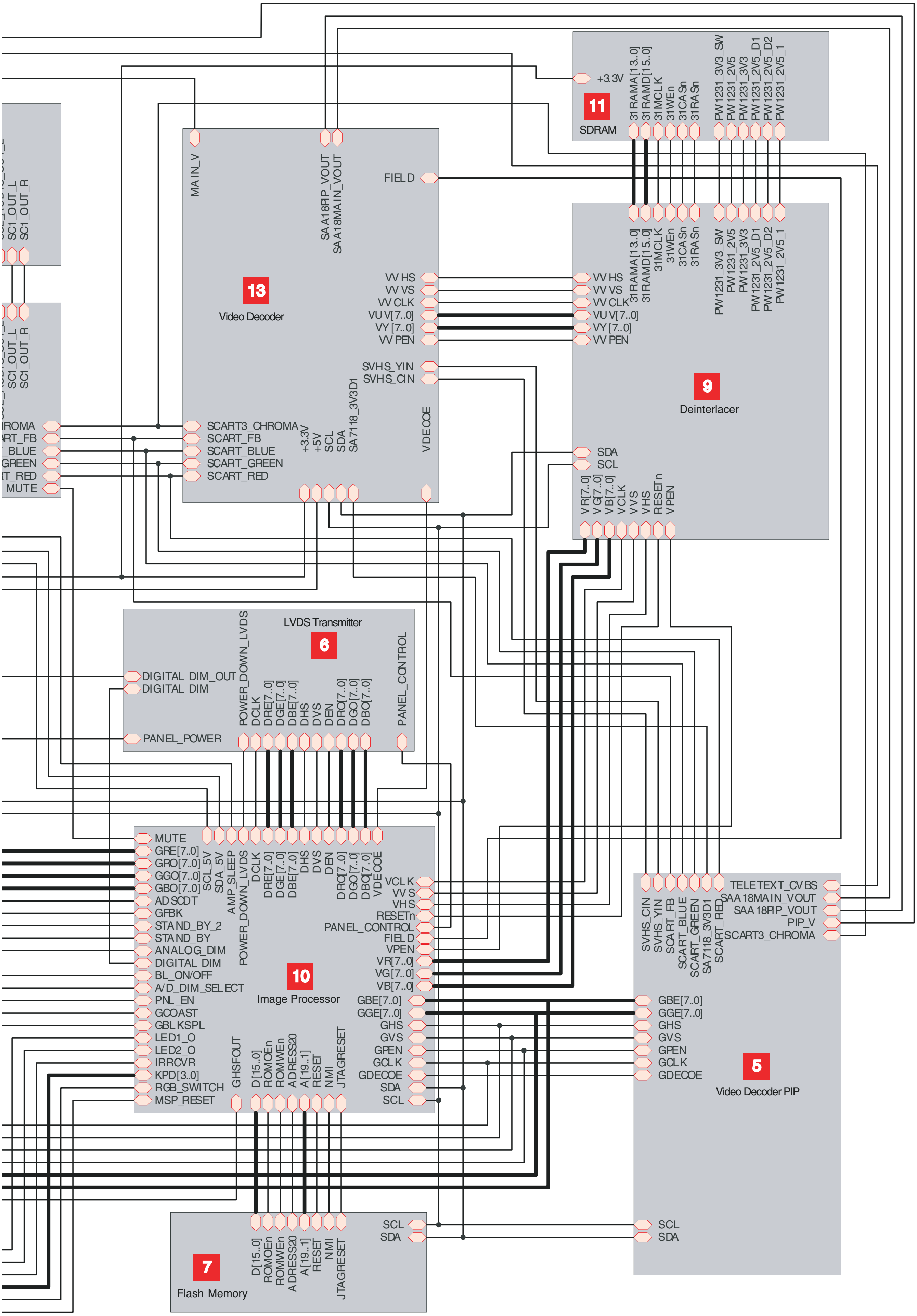
Blockschaltplan Netzteil / Block Diagram Power Supply


J450
DC_IN
GND
S450
GND
U451
FDS9933A
12V
(5V)
F450
F451
U454
LM2576
+5V_STBY
VOLTAGE
DOUBLER
'33V
U458
NCP1117
+2,5V_STBY
+3,3V_STBY
U450
NCP117
+1,5V_STBY
12V
U452
FDS9933N
12V_AMP
+5V
STAND_BY
U457
NCP1117
+3,3V
U456
LM317
+8V
8
U453
FDS9933N
+12V
PNL_EN
U455
LM2576
PANEL_POWER
+12V_INVERTER

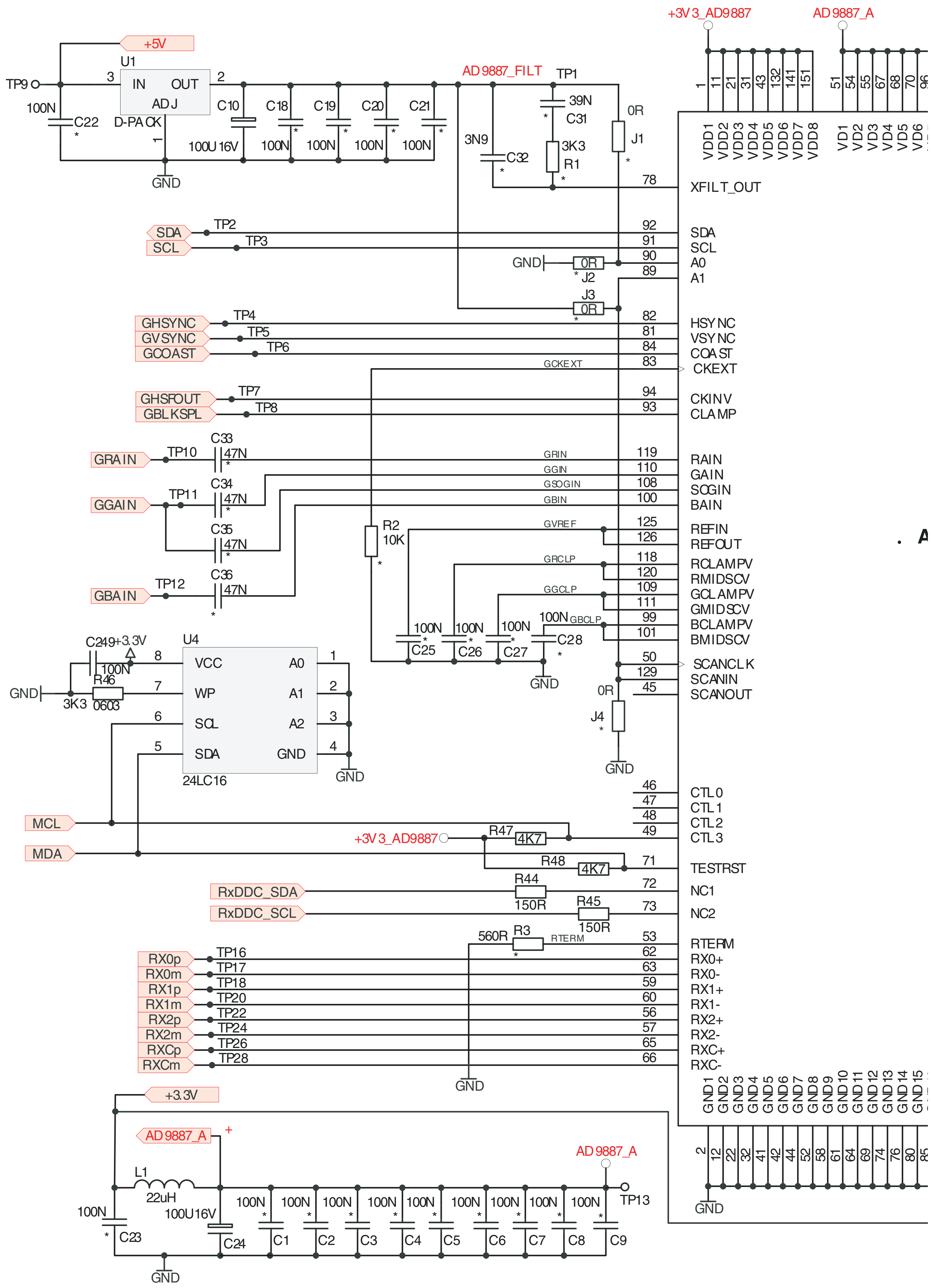
Schaltplanübersicht / Circuit Diagram Overview


12
Tuner
TELETEXT_CVBS
PIP_V
MAIN_V
QSS_MAIN
AM_SOUND
QSS_PIP
+33V_IF
SCART2_CVBS_IN
SCART3_CVBS_IN
SCART1_CVBS_IN
SC1_V_OUT
SCART2_CVBS_OUT
SCART3_CVBS_OUT
+5V
+8V
SDA_5V
SCL_5V
2
Audio - MSP3410
QSS_MAIN
AM_SOUND
QSS_PIP
SDA_5V
SCL_5V
+5V
+8V
MSP_RESET
SWIN
MAIN_R
MAIN_L
SC1_AUDIO_IN_L
SC1_AUDIO_IN_R
SC3_AUDIO_IN_L
SC3_AUDIO_IN_R
SC2_AUDIO_IN_L
SC2_AUDIO_IN_R
SC3_AUDIO_OUT_R
SC3_AUDIO_OUT_L
SC2_AUDIO_OUT_R
SC2_AUDIO_OUT_L
SC1_OUT_L
SC1_OUT_R
3
Audio - Inputs/Outputs
SCART2_CVBS_IN
SCART3_CVBS_IN
SCART1_CVBS_IN
SC1_V_OUT
SCART2_CVBS_OUT
SCART3_CVBS_OUT
RGB_SWITCH
KPD[3..0]
IRRCVR
LED2_O
LED1_O
SDA_5V
SCL_5V
+12V_AMP
+3.3V_STBY
+5V_STBY
+5V
AMP_SLEEP
SWIN
MAIN_R
MAIN_L
SC1_AUDIO_IN_L
SC1_AUDIO_IN_R
SC3_AUDIO_IN_L
SC3_AUDIO_IN_R
SC2_AUDIO_IN_L
SC2_AUDIO_IN_R
SC3_AUDIO_OUT_R
SC3_AUDIO_OUT_L
SC2_AUDIO_OUT_R
SC2_AUDIO_OUT_L
SC1_OUT_L
SC1_OUT_R
SCART3_CHROMA
SCART_FB
SCART_BLUE
SCART_GREEN
SCART_RED
MUTE
8
Spannungsversorgung
Power Supply
+33V_IF
+8V
+5V
+12V_AMP
+3.3V_STBY
+5V_STBY
+3.3V
PANEL_POWER
PNL_EN
A/D_DIM_SELECT
BL_ON/OFF
DIGITAL DIM_OUT
ANALOG_DIM
STAND_BY
STAND_BY_2
1
Dual Interface AD9887
+5V
+3.3V
AD9887_A
SDA
SCL
GRE[7..0]
GRO[7..0]
GGO[7..0]
GBO[7..0]
ADSCDT
GFBK
GCLK
GBE[7..0]
GGE[7..0]
GHS
GVS
GPEN
RXCm
RXCp
RX0p
RX0m
RX1p
RX1m
RX2p
RX2m
GBAIN
GGAIN
GRAIN
GVSYNC
GHSYNC
GCOAST
GBLKSPL
GHSFOUT
4
PC/DVI-D - Input
RXCm
RXCp
RX0p
RX0m
RX1p
RX1m
RX2p
RX2m
GBAIN
GGAIN
GRAIN
GVSYNC
GHSYNC
+5V
AD9887_A

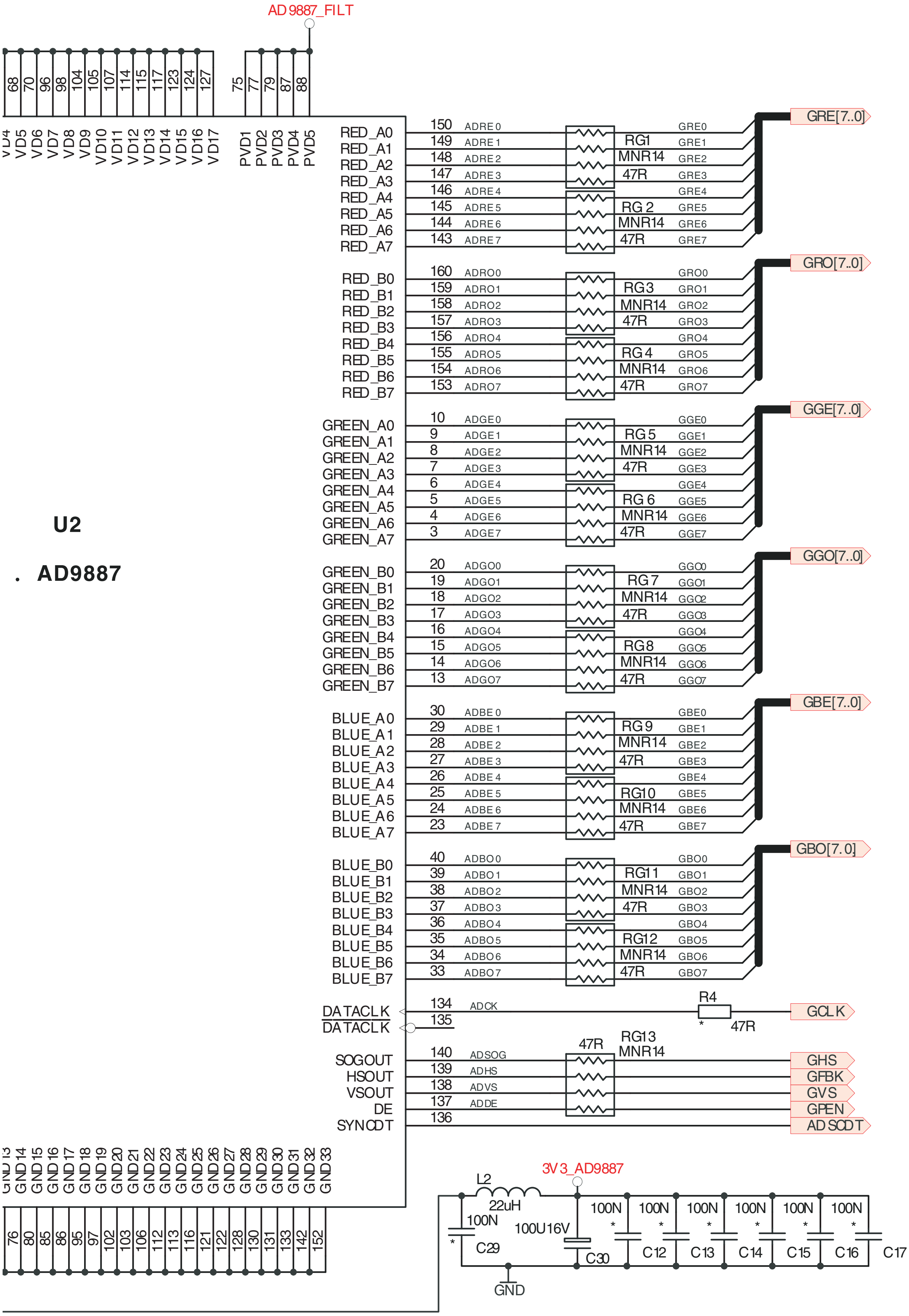
Schaltplanübersicht / Circuit Diagram Overview


11
SDRAM
+3.3V
31RAMA[13..0]
31RAMD[15..0]
31MCLK
31WEn
31CASn
31RASn
PW1231_3V3_SW
PW1231_2V5
PW1231_3V3
PW1231_2V5_D1
PW1231_2V5_D2
PW1231_2V5_1
13
Video Decoder
MAIN_V
SAA18PIP_VOUT
SAA18MAIN_VOUT
FIELD
VVHS
VVVS
VVCLK
VUV[7..0]
VY[7..0]
VVPEN
SVHS_YIN
SVHS_CIN
SCART3_CHROMA
SCART_FB
SCART_BLUE
SCART_GREEN
SCART_RED
+3.3V
+5V
SCL
SDA
SA7118_3V3D1
VDECOE
SC1_OUT_L
SC1_OUT_R
MUTE
9
Deinterlacer
VVHS
VVVS
VVCLK
VUV[7..0]
VY[7..0]
VVPEN
SDA
SCL
VR[7..0]
VG[7..0]
VB[7..0]
VCLK
VVS
VHS
RESETn
VPEN
6
LVDS Transmitter
DIGITAL_DIM_OUT
DIGITAL_DIM
PANEL_POWER
POWER_DOWN_LVDS
DCLK
DRE[7..0]
DGE[7..0]
DBE[7..0]
DHS
DVS
DEN
DRO[7..0]
DGO[7..0]
DBO[7..0]
PANEL_CONTROL
10
Image Processor
MUTE
GRE[7..0]
GRO[7..0]
GGO[7..0]
GBO[7..0]
ADSCDT
GFBK
STAND_BY_2
STAND_BY
ANALOG_DIM
DIGITAL DIM
BL_ON/OFF
A/D_DIM_SELECT
PNL_EN
GCOAST
GBLKSPL
LED1_O
LED2_O
IRRCVR
KPD[3.0]
RGB_SWITCH
MSP_RESET
SCL_5V
SDA_5V
AMP_SLEEP
POWER_DOWN_LVDS
DCLK
DRE[7..0]
DGE[7..0]
DBE[7..0]
DHS
DVS
DEN
DRO[7..0]
DGO[7..0]
DBO[7..0]
VDECOE
VCLK
VVS
VHS
RESETn
PANEL_CONTROL
FIELD
VPEN
VR[7..0]
VG[7..0]
VB[7..0]
GBE[7..0]
GGE[7..0]
GHS
GVS
GPEN
GCLK
GDECOE
SDA
SCL
GHSFOUT
D[15..0]
ROMOEn
ROMWEn
ADRESS20
A[19..1]
RESET
NMI
JTAGRESET
5
Video Decoder PIP
SVHS_CIN
SVHS_YIN
SCART_FB
SCART_BLUE
SCART_GREEN
SA7118_3V3D1
SCART_RED
TELETEXT_CVBS
SAA18MAIN_VOUT
SAA18PIP_VOUT
PIP_V
SCART3_CHROMA
GBE[7..0]
GGE[7..0]
GHS
GVS
GPEN
GCLK
GDECOE
SCL
SDA
7
Flash Memory
D[15..0]
ROMOEn
ROMWEn
ADRESS20
A[19..1]
RESET
NMI
JTAGRESET
SCL
SDA

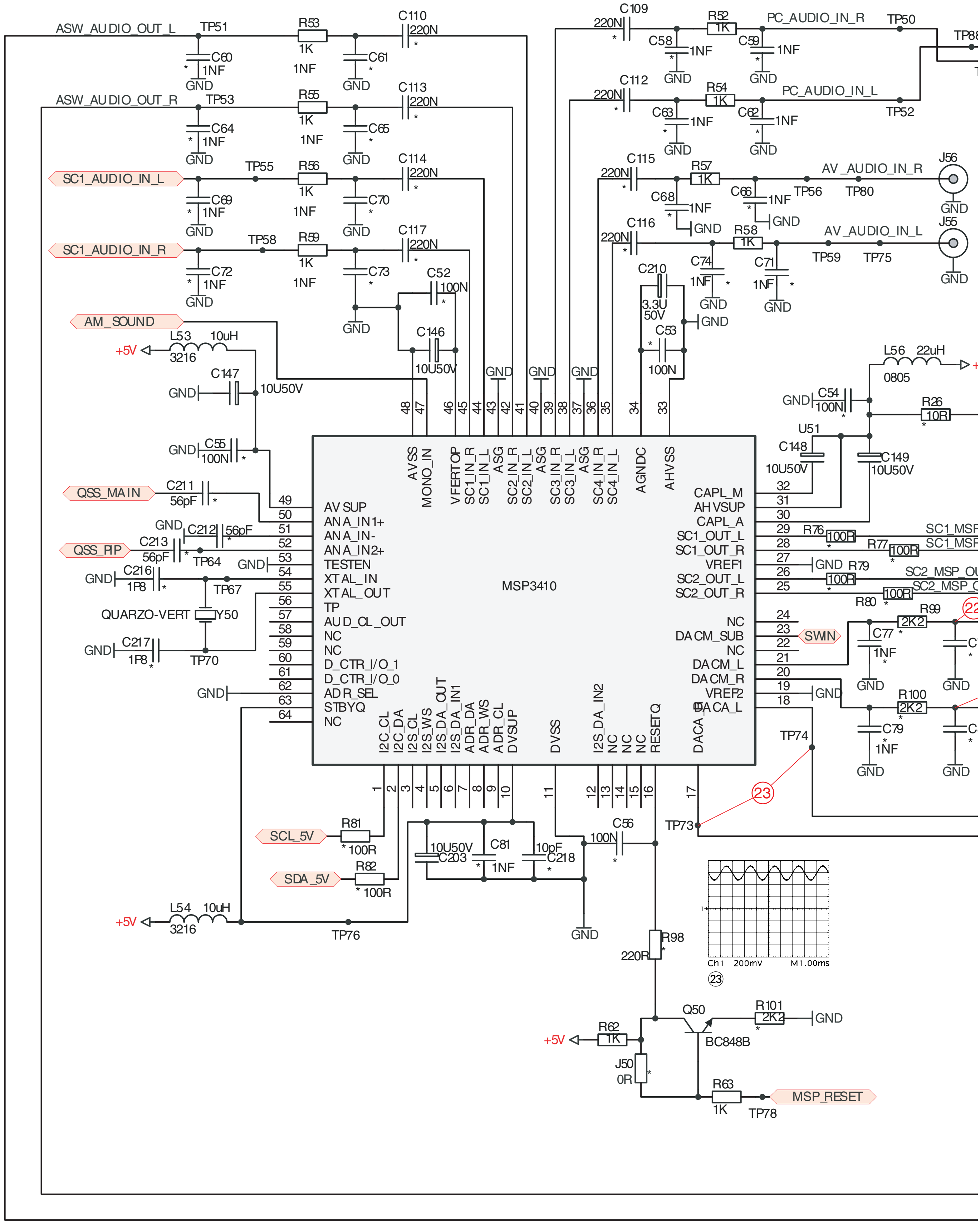
1 Dual Interface AD9887


+3V3_AD9887
AD9887_A
+5V
U1
TP9
3
IN
OUT
2
ADJ
D-PACK
1
100N
C22
C10
C18
C19
C20
C21
100U16V
100N
100N
100N
100N
GND
AD9887_FILT
TP1
39N
C31
0R
J1
3N9
C32
3K3
R1
78
XFILT_OUT
1
11
21
31
43
132
141
151
51
54
55
67
68
70
96
VDD1
VDD2
VDD3
VDD4
VDD5
VDD6
VDD7
VDD8
VD1
VD2
VD3
VD4
VD5
VD6
SDA
SCL
TP2
TP3
92
91
90
89
SDA
SCL
A0
A1
GND
0R
J2
J3
0R
GHSYNC
GVSYNC
GCOAST
TP4
TP5
TP6
82
81
84
83
GCKEXT
HSYNC
VSYNC
COAST
CKEXT
GHSFOUT
GBLKSPL
TP7
TP8
94
93
CKINV
CLAMP
GRAIN
TP10
C33
47N
GRIN
GGIN
GSOGIN
GBIN
119
110
108
100
RAIN
GAIN
SOGIN
BAIN
GGAIN
TP11
C34
47N
C35
47N
GBAIN
TP12
C36
47N
R2
10K
GVREF
125
126
REFIN
REFOUT
GRCLP
118
120
RCLAMPV
RMIDSCV
GGCLP
109
111
GCLAMPV
GMIDSCV
100N
GBCLP
99
101
BCLAMPV
BMIDSCV
100N
100N
100N
C25
C26
C27
C28
GND
50
129
45
SCANCLK
SCANIN
SCANOUT
0R
J4
GND
C249
+3.3V
U4
8
VCC
A0
1
100N
R46
7
WP
A1
2
GND
3K3
0603
6
SCL
A2
3
5
SDA
GND
4
24LC16
GND
46
47
48
49
CTL0
CTL1
CTL2
CTL3
MCL
MDA
+3V3_AD9887
R47
4K7
R48
4K7
71
TESTRST
RxDDC_SDA
R44
150R
72
NC1
RxDDC_SCL
R45
150R
73
NC2
560R
R3
RTERM
53
RTERM
RX0p
RX0m
RX1p
RX1m
RX2p
RX2m
RXCp
RXCm
TP16
TP17
TP18
TP20
TP22
TP24
TP26
TP28
62
63
59
60
56
57
65
66
RX0+
RX0-
RX1+
RX1-
RX2+
RX2-
RXC+
RXC-
GND
GND1
GND2
GND3
GND4
GND5
GND6
GND7
GND8
GND9
GND10
GND11
GND12
GND13
GND14
GND15
2
12
22
32
41
42
44
52
58
61
64
69
74
76
80
85
GND
+3.3V
AD9887_A
+
AD9887_A
L1
22uH
100U16V
100N
C23
C24
100N
100N
100N
100N
100N
100N
100N
100N
100N
C1
C2
C3
C4
C5
C6
C7
C8
C9
TP13
GND
A

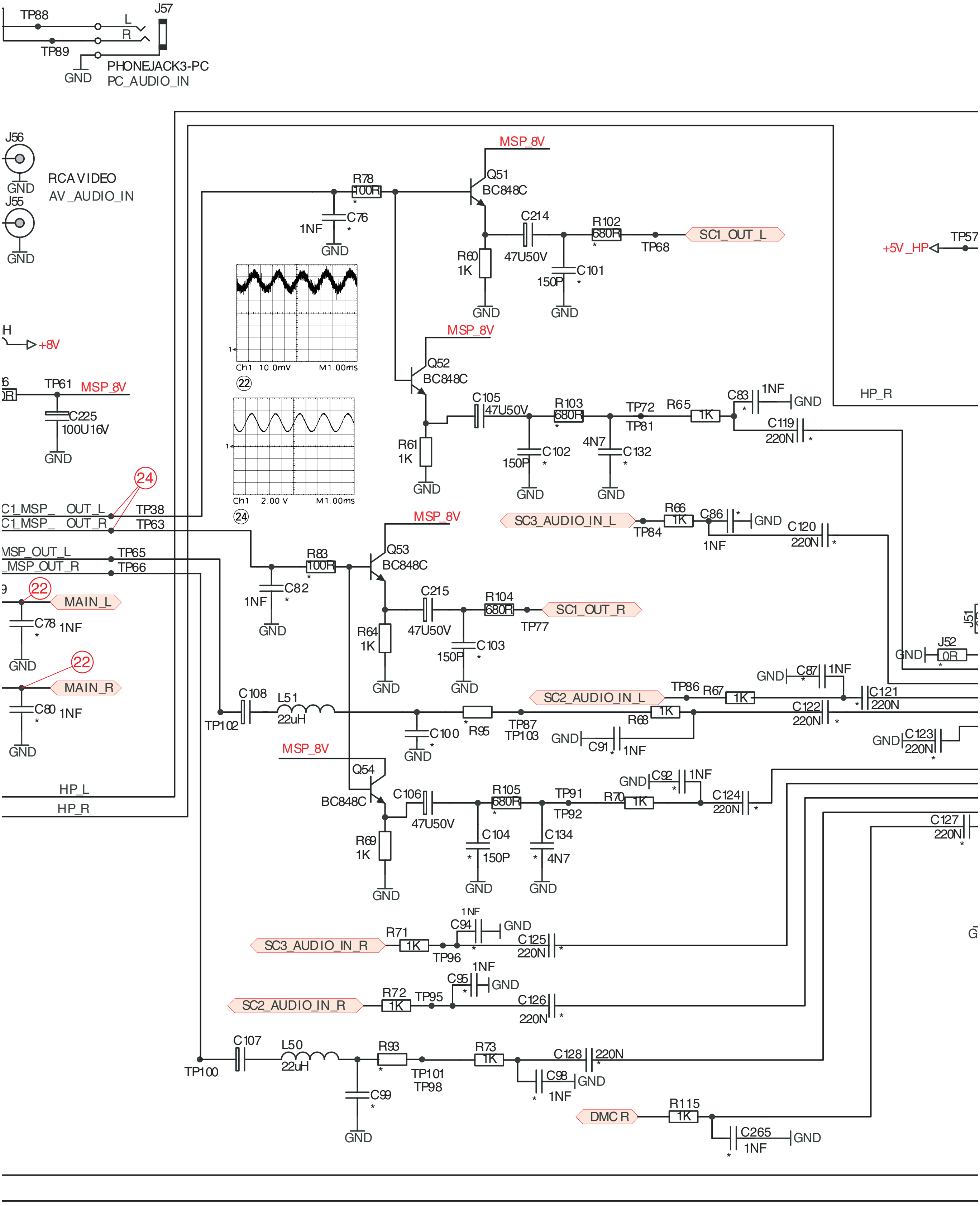
1 Dual Interface AD9887


AD9887_FILT
68 70 96 98 104 105 107 114 115 117 123 124 127
VD4 VD5 VD6 VD7 VD8 VD9 VD10 VD11 VD12 VD13 VD14 VD15 VD16 VD17
75 77 79 87 88
PVD1 PVD2 PVD3 PVD4 PVD5
U2
AD9887
RED_A0 RED_A1 RED_A2 RED_A3 RED_A4 RED_A5 RED_A6 RED_A7
150 149 148 147 146 145 144 143
ADRE0 ADRE1 ADRE2 ADRE3 ADRE4 ADRE5 ADRE6 ADRE7
RG1 MNR14 47R
RG2 MNR14 47R
GRE0 GRE1 GRE2 GRE3 GRE4 GRE5 GRE6 GRE7
GRE[7..0]
RED_B0 RED_B1 RED_B2 RED_B3 RED_B4 RED_B5 RED_B6 RED_B7
160 159 158 157 156 155 154 153
ADRO0 ADRO1 ADRO2 ADRO3 ADRO4 ADRO5 ADRO6 ADRO7
RG3 MNR14 47R
RG4 MNR14 47R
GRO0 GRO1 GRO2 GRO3 GRO4 GRO5 GRO6 GRO7
GRO[7..0]
GREEN_A0 GREEN_A1 GREEN_A2 GREEN_A3 GREEN_A4 GREEN_A5 GREEN_A6 GREEN_A7
10 9 8 7 6 5 4 3
ADGE0 ADGE1 ADGE2 ADGE3 ADGE4 ADGE5 ADGE6 ADGE7
RG5 MNR14 47R
RG6 MNR14 47R
GGE0 GGE1 GGE2 GGE3 GGE4 GGE5 GGE6 GGE7
GGE[7..0]
GREEN_B0 GREEN_B1 GREEN_B2 GREEN_B3 GREEN_B4 GREEN_B5 GREEN_B6 GREEN_B7
20 19 18 17 16 15 14 13
ADGO0 ADGO1 ADGO2 ADGO3 ADGO4 ADGO5 ADGO6 ADGO7
RG7 MNR14 47R
RG8 MNR14 47R
GGO0 GGO1 GGO2 GGO3 GGO4 GGO5 GGO6 GGO7
GGO[7..0]
BLUE_A0 BLUE_A1 BLUE_A2 BLUE_A3 BLUE_A4 BLUE_A5 BLUE_A6 BLUE_A7
30 29 28 27 26 25 24 23
ADBE0 ADBE1 ADBE2 ADBE3 ADBE4 ADBE5 ADBE6 ADBE7
RG9 MNR14 47R
RG10 MNR14 47R
GBE0 GBE1 GBE2 GBE3 GBE4 GBE5 GBE6 GBE7
GBE[7..0]
BLUE_B0 BLUE_B1 BLUE_B2 BLUE_B3 BLUE_B4 BLUE_B5 BLUE_B6 BLUE_B7
40 39 38 37 36 35 34 33
ADBO0 ADBO1 ADBO2 ADBO3 ADBO4 ADBO5 ADBO6 ADBO7
RG11 MNR14 47R
RG12 MNR14 47R
GBO0 GBO1 GBO2 GBO3 GBO4 GBO5 GBO6 GBO7
GBO[7..0]
DATACLK 134
DATACLK 135
ADCK
R4
*
47R
GCLK
SOGOUT 140 ADSOG
HSOUT 139 ADHS
VSOUT 138 ADVS
DE 137 ADDE
SYNCDT 136
47R
RG13 MNR14
GHS
GFBK
GVS
GPEN
ADSCDT
GND13 GND14 GND15 GND16 GND17 GND18 GND19 GND20 GND21 GND22 GND23 GND24 GND25 GND26 GND27 GND28 GND29 GND30 GND31 GND32 GND33
76 80 85 86 95 97 102 103 106 112 113 116 121 122 128 130 131 133 142 152
3V3_AD9887
L2
22uH
100N
*
C29
100U16V
C30
100N * C12
100N * C13
100N * C14
100N * C15
100N * C16
100N * C17
GND

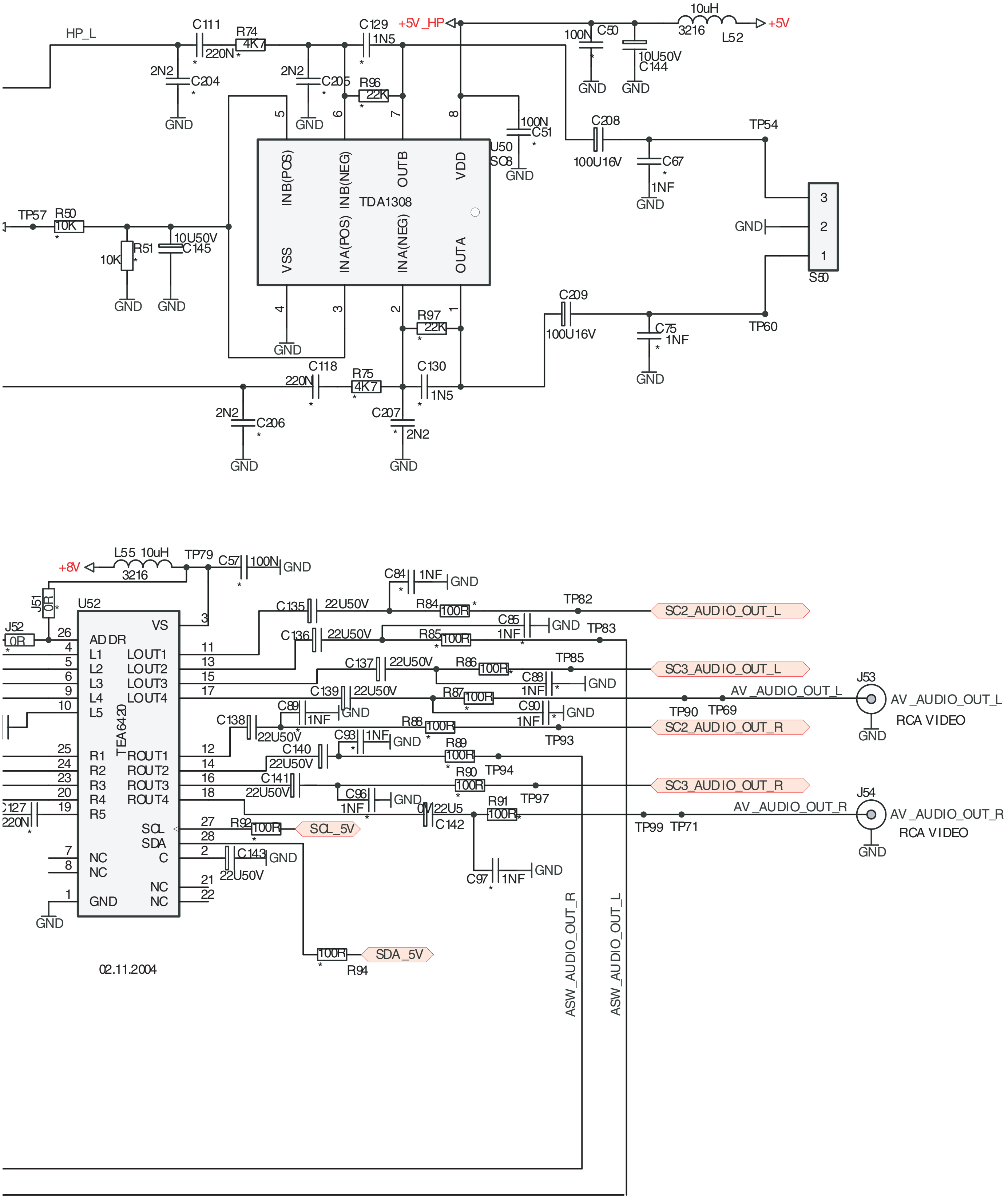
2 Audio - MSP3410


ASW_AUDIO_OUT_L
TP51
R53
1K
C110
220N
C60
1NF
GND
C61
1NF
GND
ASW_AUDIO_OUT_R
TP53
R55
1K
C113
220N
C64
1NF
C65
1NF
SC1_AUDIO_IN_L
TP55
R56
1K
C114
220N
C69
1NF
C70
1NF
SC1_AUDIO_IN_R
TP58
R59
1K
C117
220N
C72
1NF
C73
1NF
C52
100N
AM_SOUND
L53
10uH
3216
+5V
C146
10U50V
C147
10U50V
C55
100N
QSS_MAIN
C211
56pF
QSS_PIP
C212
56pF
C213
56pF
TP64
C216
1P8
TP67
QUARZO-VERT
Y50
C217
1P8
TP70
C109
220N
R52
1K
PC_AUDIO_IN_R
TP50
TP88
C58
1NF
C59
1NF
C112
220N
R54
1K
PC_AUDIO_IN_L
TP52
C63
1NF
C62
1NF
C115
220N
R57
1K
AV_AUDIO_IN_R
J56
C68
1NF
C66
1NF
TP56
TP80
C116
220N
R58
1K
AV_AUDIO_IN_L
J55
C74
1NF
C71
1NF
TP59
TP75
C210
3.3U
50V
C53
100N
L56
22uH
0805
C54
100N
R26
10R
U51
C148
10U50V
C149
10U50V
MSP3410
AVSS
MONO_IN
VREFTOP
SC1_IN_R
SC1_IN_L
ASG
SC2_IN_R
SC2_IN_L
ASG
SC3_IN_R
SC3_IN_L
ASG
SC4_IN_R
SC4_IN_L
AGNDC
AHVSS
AVSUP
ANA_IN1+
ANA_IN-
ANA_IN2+
TESTEN
XTAL_IN
XTAL_OUT
TP
AUD_CL_OUT
NC
NC
D_CTR_I/O_1
D_CTR_I/O_0
ADR_SEL
STBYQ
NC
CAPL_M
AHVSUP
CAPL_A
SC1_OUT_L
SC1_OUT_R
VREF1
SC2_OUT_L
SC2_OUT_R
NC
DACM_SUB
NC
DACM_L
DACM_R
VREF2
DACA_L
DACA_R
I2C_CL
I2C_DA
I2S_CL
I2S_WS
I2S_DA_OUT
I2S_DA_IN1
ADR_DA
ADR_WS
ADR_CL
DVSUP
DVSS
I2S_DA_IN2
NC
NC
NC
RESETQ
R76
100R
SC1_MSP
R77
100R
SC1_MSP
R79
100R
SC2_MSP_OU
R80
100R
SC2_MSP_O
R99
2K2
SWIN
C77
1NF
R100
2K2
C79
1NF
TP74
TP73
23
SCL_5V
R81
100R
SDA_5V
R82
100R
C203
10U50V
C81
1NF
C218
10pF
C56
100N
L54
10uH
3216
TP76
R98
220R
Ch1 200mV M1.00ms
Q50
BC848B
R101
2K2
R62
1K
J50
0R
R63
1K
TP78
MSP_RESET

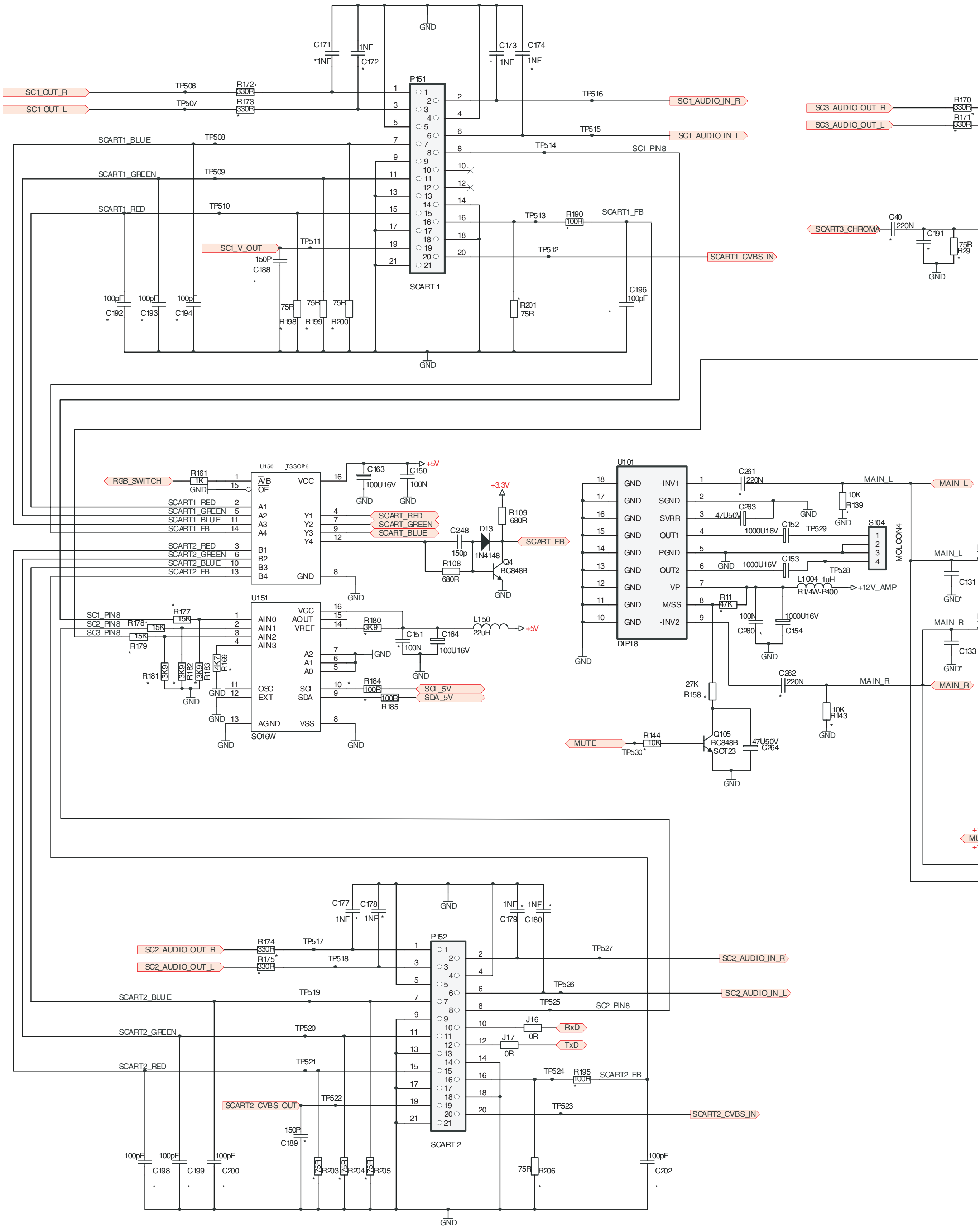
2 Audio - MSP3410


TP88
J57
L
R
TP89
GND
PHONEJACK3-PC
PC_AUDIO_IN
J56
GND
J55
GND
RCA VIDEO
AV_AUDIO_IN
H
+8V
TP61
MSP_8V
C225
100U16V
GND
24
C1_MSP_ OUT_L
C1_MSP_ OUT_R
TP38
TP63
MSP_OUT_L
_MSP_OUT_R
TP65
TP66
22
MAIN_L
C78 1NF
GND
22
MAIN_R
C80 1NF
GND
HP_L
HP_R
R78
100R
C76
1NF
GND
MSP_8V
Q51
BC848C
C214
47U50V
R102
680R
SC1_OUT_L
TP68
R60
1K
GND
C101
150P
GND
Ch1 10.0mV M1.00ms
22
MSP_8V
Q52
BC848C
C105
47U50V
R103
680R
TP72
TP81
R65
1K
C83
1NF
GND
C119
220N
HP_R
+5V_HP
TP57
R61
1K
GND
C102
150P
GND
4N7
C132
GND
Ch1 2.00 V M1.00ms
24
MSP_8V
SC3_AUDIO_IN_L
TP84
R66
1K
C86
GND
1NF
C120
220N
R83
100R
Q53
BC848C
C82
1NF
GND
C215
47U50V
R104
680R
SC1_OUT_R
TP77
R64
1K
GND
C103
150P
GND
J51
J52
0R
GND
C87
1NF
GND
TP86
R67
1K
SC2_AUDIO_IN_L
C121
220N
C108
L51
22uH
TP102
C100
GND
R95
TP87
TP103
R68
1K
GND
C91
1NF
C122
220N
GND
C123
220N
MSP_8V
Q54
BC848C
C106
47U50V
R105
680R
TP91
TP92
R70
1K
GND
C92
1NF
C124
220N
C127
220N
R69
1K
GND
C104
150P
GND
C134
4N7
GND
1NF
C94
GND
R71
1K
SC3_AUDIO_IN_R
TP96
C125
220N
C95
1NF
GND
R72
1K
TP95
SC2_AUDIO_IN_R
C126
220N
C107
L50
22uH
TP100
R93
TP101
TP98
R73
1K
C128
220N
C98
GND
1NF
C99
GND
DMC R
R115
1K
C265
1NF
GND
G

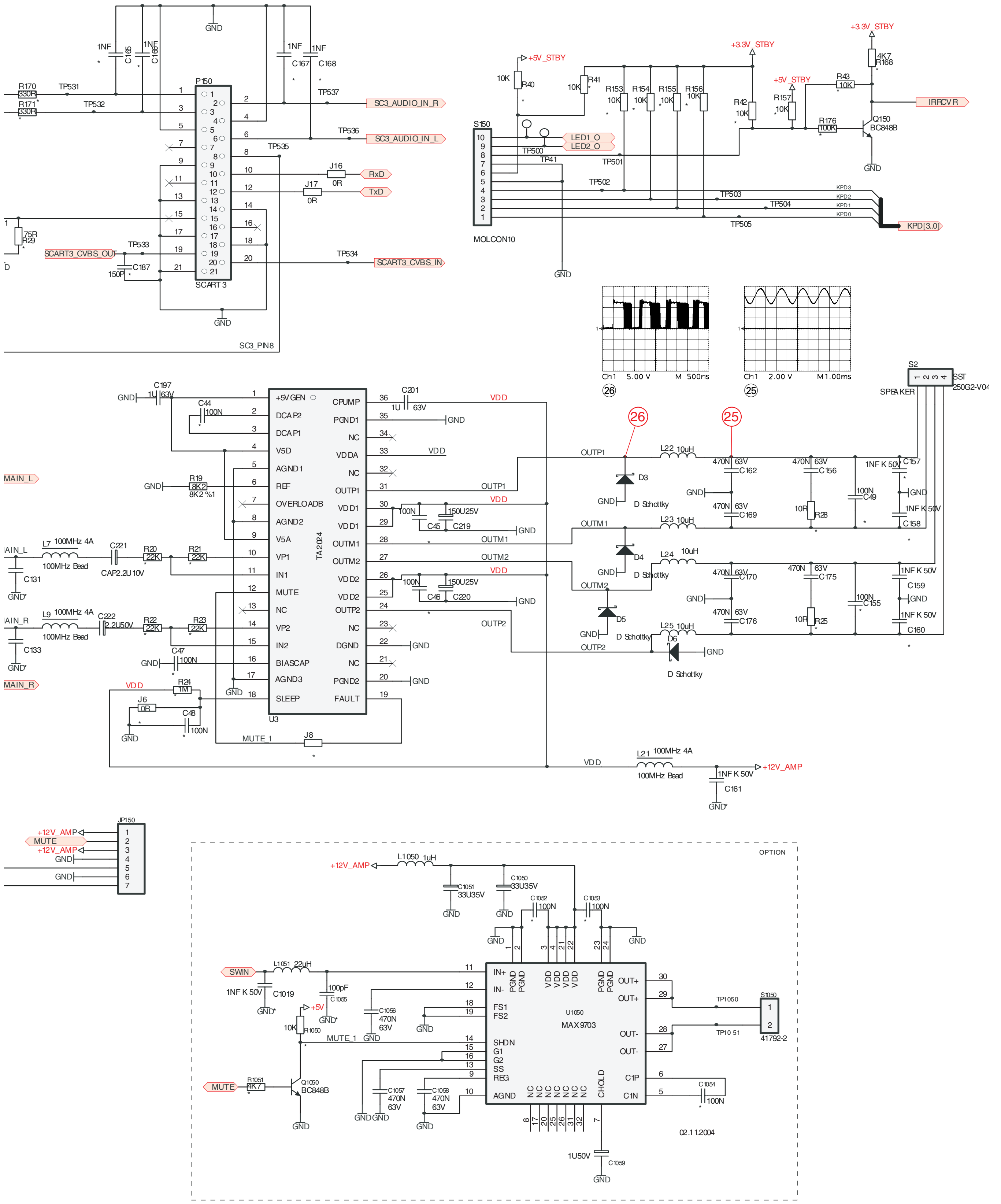
2 Audio - MSP3410


HP_L
C111
220N
R74
4K7
2N2
C204
C129
1N5
+5V_HP
R96
22K
2N2
C205
100N
C50
10uH
3216
L52
+5V
10U50V
C144
GND
100N
C51
U50
SO8
TDA1308
INB(POS)
INB(NEG)
OUTB
VDD
VSS
INA(POS)
INA(NEG)
OUTA
C208
100U16V
C67
1NF
TP54
S50
3
2
1
TP57
R50
10K
R51
10K
10U50V
C145
R97
22K
C209
100U16V
C75
1NF
TP60
C118
220N
R75
4K7
C130
1N5
2N2
C206
C207
2N2
L55 10uH
3216
+8V
TP79
C57
100N
J51
0R
U52
J52
0R
VS
ADDR
L1
L2
L3
L4
L5
LOUT1
LOUT2
LOUT3
LOUT4
TEA6420
R1
R2
R3
R4
R5
ROUT1
ROUT2
ROUT3
ROUT4
SCL
SDA
C
NC
GND
C127
220N
C84
1NF
C135
22U50V
R84
100R
TP82
SC2_AUDIO_OUT_L
C136
22U50V
R85
100R
C85
1NF
TP83
C137
22U50V
R86
100R
TP85
SC3_AUDIO_OUT_L
C88
1NF
C139
22U50V
R87
100R
AV_AUDIO_OUT_L
J53
AV_AUDIO_OUT_L
RCA VIDEO
C89
1NF
C138
22U50V
R88
100R
C90
1NF
TP90
TP69
SC2_AUDIO_OUT_R
C140
22U50V
C93
1NF
R89
100R
TP93
C141
22U50V
R90
100R
TP94
SC3_AUDIO_OUT_R
C96
1NF
C142
22U5
R91
100R
TP97
AV_AUDIO_OUT_R
J54
AV_AUDIO_OUT_R
RCA VIDEO
TP99
TP71
R92
100R
SCL_5V
C143
22U50V
C97
1NF
R94
100R
SDA_5V
ASW_AUDIO_OUT_R
ASW_AUDIO_OUT_L
02.11.2004

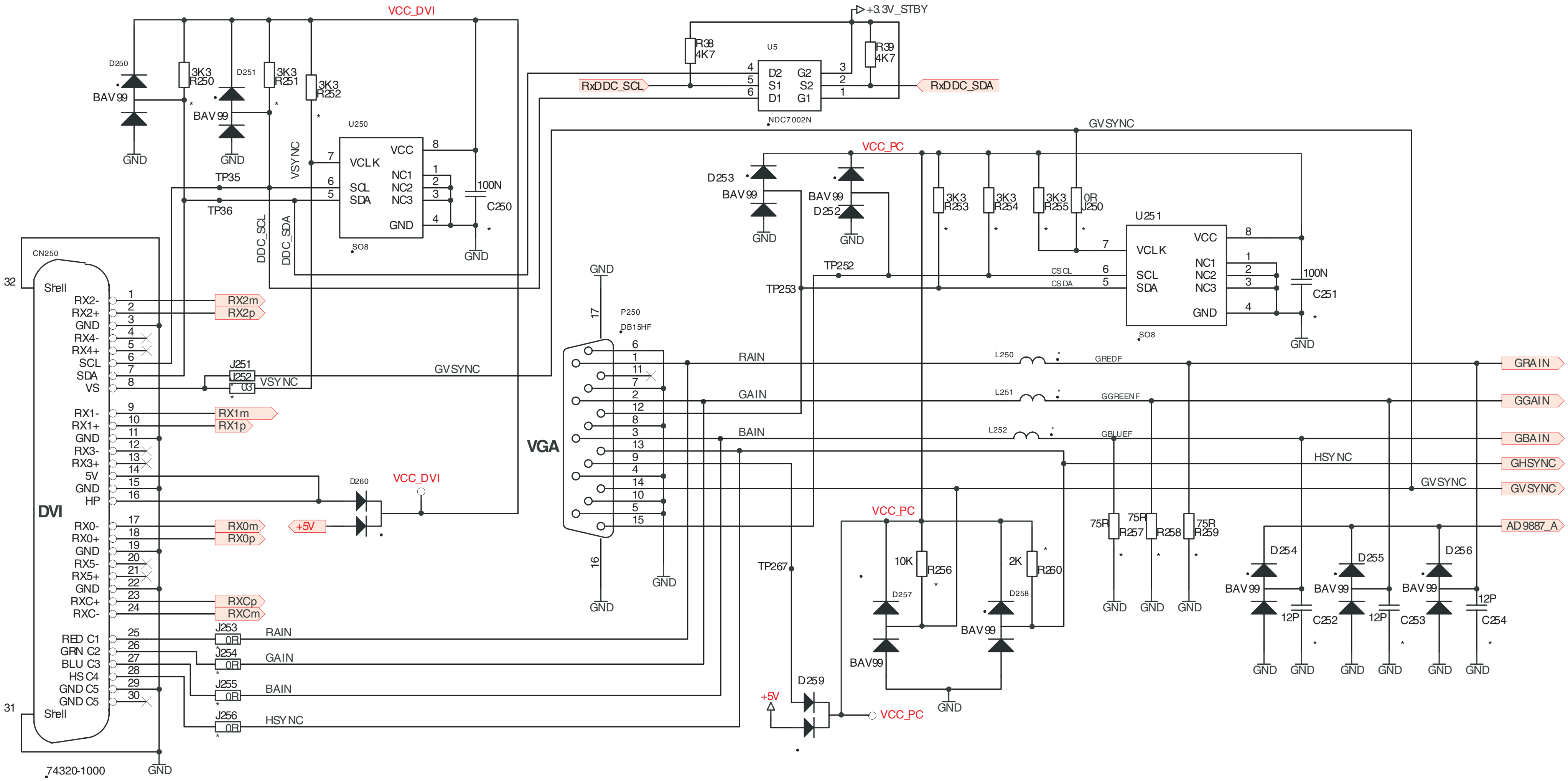
3 Audio - Input/Output


SC1_OUT_R
SC1_OUT_L
TP506
TP507
R172 330R
R173 330R
C171 1NF
C172 1NF
C173 1NF
C174 1NF
GND
P151
SCART 1
TP516
SC1_AUDIO_IN_R
TP515
SC1_AUDIO_IN_L
TP514
SC1_PIN8
SCART1_BLUE
TP508
SCART1_GREEN
TP509
SCART1_RED
TP510
SC1_V_OUT
TP511
150P C188
TP513
R190 100R
SCART1_FB
TP512
SCART1_CVBS_IN
100pF C192
100pF C193
100pF C194
75R R198
75R R199
75R R200
R201 75R
C196 100pF
SC3_AUDIO_OUT_R
SC3_AUDIO_OUT_L
R170 330R
R171 330R
SCART3_CHROMA
C40 220N
C191
75R R29
RGB_SWITCH
R161 1K
U150 TSSOP16
A/B
OE
VCC
A1 A2 A3 A4
B1 B2 B3 B4
Y1 Y2 Y3 Y4
SCART1_RED
SCART1_GREEN
SCART1_BLUE
SCART1_FB
SCART2_RED
SCART2_GREEN
SCART2_BLUE
SCART2_FB
C163 100U16V
C150 100N
+5V
+3.3V
SCART_RED
SCART_GREEN
SCART_BLUE
C248 150p
D13 1N4148
R109 680R
SCART_FB
R108 680R
Q4 BC848B
U151
SC1_PIN8
SC2_PIN8
SC3_PIN8
R177 15K
R178 15K
R179 15K
R181 3K9
R182 3K9
R183 3K9
R169 4K7
AIN0 AIN1 AIN2 AIN3
AOUT
VREF
A2 A1 A0
OSC EXT
SCL SDA
AGND VSS
SO16W
R180 3K9
L150 22uH
C151 100N
C164 100U16V
R184 100R
R185 100R
SCL_5V
SDA_5V
U101
DIP18
GND
-INV1
SGND
SVRR
OUT1
PGND
OUT2
VP
M/SS
-INV2
C261 220N
MAIN_L
R139 10K
C263 47U50V
C152 1000U16V
TP529
S104
MOLCON4
C153 1000U16V
TP528
L1004 1uH R1/4W-P400
+12V_AMP
R11 47K
C260 100N
C154 1000U16V
C262 220N
MAIN_R
R143 10K
R158 27K
Q105 BC848B SOT23
C264 47U50V
MUTE
R144 10K
TP530
C131
C133
P152
SCART 2
C177 1NF
C178 1NF
C179 1NF
C180 1NF
SC2_AUDIO_OUT_R
SC2_AUDIO_OUT_L
R174 330R
R175 330R
TP517
TP518
TP527
SC2_AUDIO_IN_R
TP526
SC2_AUDIO_IN_L
TP519
TP525
SC2_PIN8
SCART2_BLUE
SCART2_GREEN
TP520
J16 0R
RxD
J17 0R
TxD
SCART2_RED
TP521
TP524
R195 100R
SCART2_FB
SCART2_CVBS_OUT
TP522
TP523
SCART2_CVBS_IN
150P C189
100pF C198
100pF C199
100pF C200
75R R203
75R R204
75R R205
75R R206
100pF C202

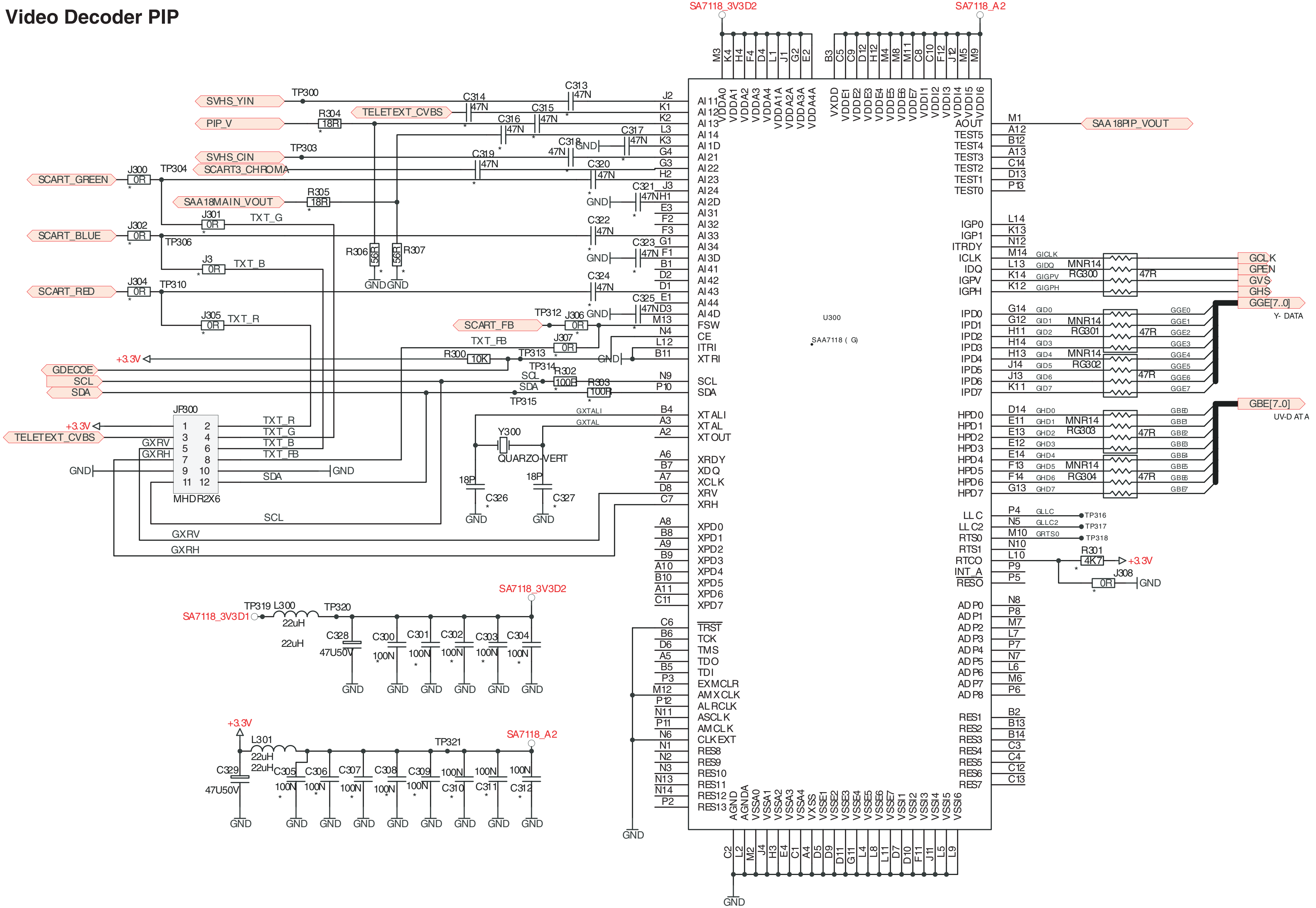
3 Audio - Input/Output


P150
SCART3
SC3_AUDIO_IN_R
SC3_AUDIO_IN_L
RxD
TxD
SCART3_CVBS_OUT
SCART3_CVBS_IN
SC3_PIN8
R170 330R
R171 330R
TP531
TP532
TP533
TP534
TP535
TP536
TP537
J16 0R
J17 0R
C165 1NF
C166 1NF
C167 1NF
C168 1NF
C187 150P
R29 75R
GND
S150
MOLCON10
+5V_STBY
+3.3V_STBY
R40 10K
R41 10K
R153 10K
R154 10K
R155 10K
R156 10K
R42 10K
R157 10K
R43 10K
R168 4K7
R176 100K
Q150 BC848B
IRRCVR
LED1_O
LED2_O
TP500
TP41
TP501
TP502
TP503
TP504
TP505
KPD3
KPD2
KPD1
KPD0
KPD[3..0]
Ch1 5.00 V M 500ns
26
Ch1 2.00 V M 1.00ms
25
U3
TA2024
+5VGEN
DCAP2
DCAP1
V5D
AGND1
REF
OVERLOADB
AGND2
V5A
VP1
IN1
MUTE
NC
VP2
IN2
BIASCAP
AGND3
SLEEP
CPUMP
PGND1
VDDA
OUTP1
VDD1
OUTM1
OUTM2
VDD2
OUTP2
DGND
PGND2
FAULT
VDD
C197 1U 63V
C44 100N
C201 1U 63V
R19 8K2 8K2 %1
MAIN_L
MAIN_R
L7 100MHz 4A 100MHz Bead
L9 100MHz 4A 100MHz Bead
C221 CAP2.2U 10V
C222 2.2U50V
R20 22K
R21 22K
R22 22K
R23 22K
C131
C133
C47 100N
R24 1M
J6 0R
C48 100N
J8
MUTE_1
C45 100N
C219 150U25V
C46 100N
C220 150U25V
D3 D Schottky
D4 D Schottky
D5 D Schottky
D6 D Schottky
L22 10uH
L23 10uH
L24 10uH
L25 10uH
C162 470N 63V
C169 470N 63V
C170 470N 63V
C176 470N 63V
C156 470N 63V
C175 470N 63V
R28 10R
R25 10R
C49 100N
C155 100N
C157 1NF K 50V
C158 1NF K 50V
C159 1NF K 50V
C160 1NF K 50V
S2
SPEAKER
SST 250G2-V04
L21 100MHz 4A 100MHz Bead
C161 1NF K 50V
+12V_AMP
JP150
+12V_AMP
MUTE
OPTION
L1050 1uH
C1051 33U35V
C1050 33U35V
C1052 100N
C1053 100N
SWIN
L1051 22uH
C1019 1NF K 50V
C1055 100pF
+5V
R1050 10K
C1056 470N 63V
R1051 4K7
Q1050 BC848B
C1057 470N 63V
C1058 470N 63V
U1050
MAX9703
IN+
IN-
FS1
FS2
SHDN
G1
G2
SS
REG
AGND
PGND
VDD
OUT+
OUT-
C1P
C1N
CHOLD
C1054 100N
C1059 1U50V
TP1050
TP1051
S1050
41792-2
02.11.2004

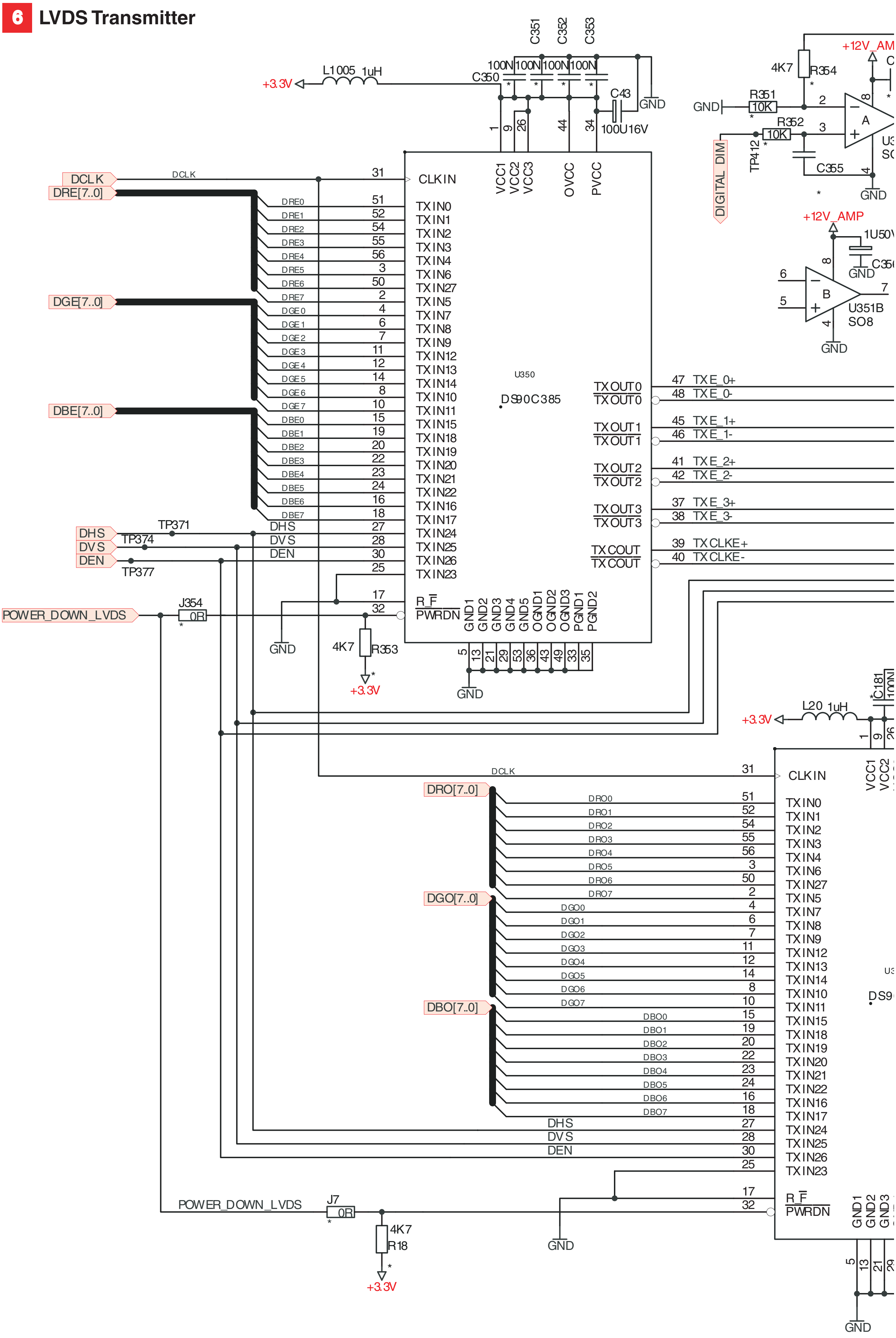
4 PC/DVI-D - Input


VCC_DVI
+3.3V_STBY
R38
4K7
R39
4K7
U5
D2 G2
S1 S2
D1 G1
NDC7002N
RxDDC_SCL
RxDDC_SDA
D250
BAV99
3K3 R250
D251
BAV99
3K3 R251
3K3 R252
U250
VCC
VCLK
SCL
SDA
NC1
NC2
NC3
GND
SO8
100N
C250
TP35
TP36
VSYNC
DDC_SCL
DDC_SDA
GVSYNC
VCC_PC
D253
BAV99
BAV99
D252
3K3 R253
3K3 R254
3K3 R255
0R J250
U251
VCC
VCLK
SCL
SDA
NC1
NC2
NC3
GND
SO8
100N
C251
TP252
TP253
CSCL
CSDA
CN250
Shell
RX2-
RX2+
GND
RX4-
RX4+
SCL
SDA
VS
RX1-
RX1+
GND
RX3-
RX3+
5V
GND
HP
RX0-
RX0+
GND
RX5-
RX5+
GND
RXC+
RXC-
RED C1
GRN C2
BLU C3
HS C4
GND C5
GND C5
Shell
DVI
74320-1000
RX2m
RX2p
RX1m
RX1p
RX0m
RX0p
RXCp
RXCm
+5V
J251
J252
0R
VSYNC
D260
VCC_DVI
J253 0R RAIN
J254 0R GAIN
J255 0R BAIN
J256 0R HSYNC
P250
DB15HF
VGA
RAIN
GAIN
BAIN
L250 GREDF
L251 GGREENF
L252 GBLUEF
HSYNC
GVSYNC
GRAIN
GGAIN
GBAIN
GHSYNC
GVSYNC
AD9887_A
75R R257
75R R258
75R R259
D254 BAV99
D255 BAV99
D256 BAV99
12P C252
12P C253
12P C254
VCC_PC
10K R256
2K R260
D257
D258
BAV99
BAV99
TP267
D259
+5V
VCC_PC
GND

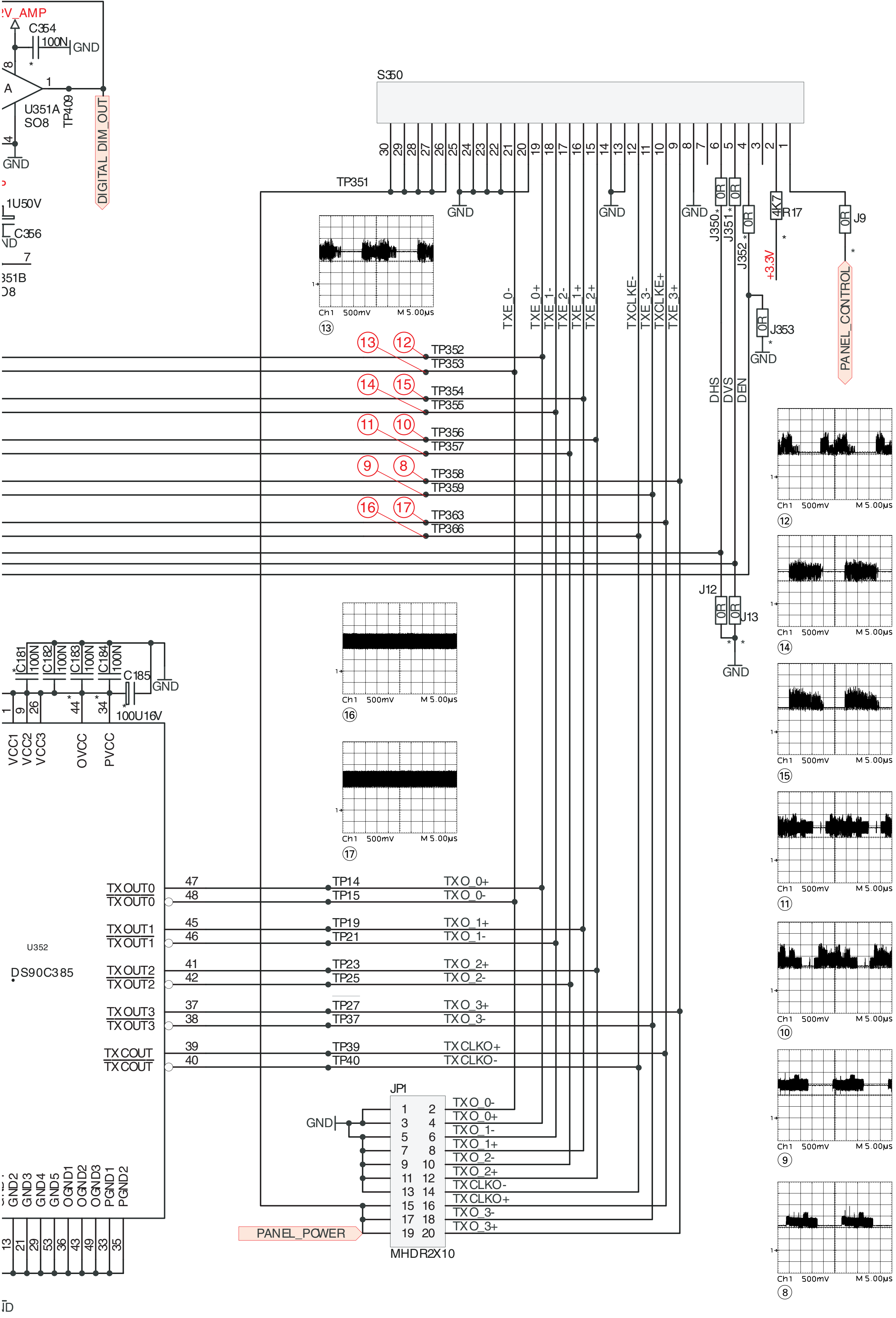
5 Video Decoder PIP


SA7118_3V3D2
SA7118_A2
U300
SAA7118 (G)
SVHS_YIN
PIP_V
SVHS_CIN
SCART3_CHROMA
SCART_GREEN
SCART_BLUE
SCART_RED
SAA18MAIN_VOUT
TELETEXT_CVBS
SCART_FB
GDECOE
SCL
SDA
+3.3V
TP300
TP303
TP304
TP306
TP310
TP312
TP313
TP314
TP315
TP316
TP317
TP318
TP319
TP320
TP321
J300
J301
J302
J3
J304
J305
J306
J307
J308
TXT_G
TXT_B
TXT_R
TXT_FB
R300 10K
R301 4K7
R302 100R
R303 100R
R304 18R
R305 18R
R306 56R
R307 56R
C313 47N
C314 47N
C315 47N
C316 47N
C317 47N
C318 47N
C319 47N
C320 47N
C321 47N
C322 47N
C323 47N
C324 47N
C325 47N
JP300
MHDR2X6
GXRV
GXRH
Y300
QUARZO-VERT
C326 18P
C327 18P
GXTALI
GXTAL
L300 22uH
SA7118_3V3D1
C328 47U50V
C300 100N
C301 100N
C302 100N
C303 100N
C304 100N
L301 22uH
C329 47U50V
C305 100N
C306 100N
C307 100N
C308 100N
C309 100N
C310 100N
C311 100N
C312 100N
GND
AOUT
SAA18PIP_VOUT
TEST0
TEST1
TEST2
TEST3
TEST4
TEST5
IGP0
IGP1
ITRDY
ICLK
IDQ
IGPV
IGPH
IPD0
IPD1
IPD2
IPD3
IPD4
IPD5
IPD6
IPD7
HPD0
HPD1
HPD2
HPD3
HPD4
HPD5
HPD6
HPD7
MNR14 RG300
MNR14 RG301
MNR14 RG302
MNR14 RG303
MNR14 RG304
47R
GCLK
GPEN
GVS
GHS
GGE[7..0]
Y- DATA
GBE[7..0]
UV-DATA
LLC
LLC2
RTS0
RTS1
RTCO
INT_A
RESO
XTALI
XTAL
XTOUT
XRDY
XDQ
XCLK
XRV
XRH
XPD0
XPD1
XPD2
XPD3
XPD4
XPD5
XPD6
XPD7
TRST
TCK
TMS
TDO
TDI
EXMCLR
AMXCLK
ALRCLK
ASCLK
AMCLK
CLKEXT
FSW
CE
ITRI
XTRI
AI11
AI12
AI13
AI14
AI1D
AI21
AI22
AI23
AI24
AI2D
AI31
AI32
AI33
AI34
AI3D
AI41
AI42
AI43
AI44
AI4D
VDDA0
VXDD
AGND
AGNDA
VSSA0
VSSE1
VSSI1

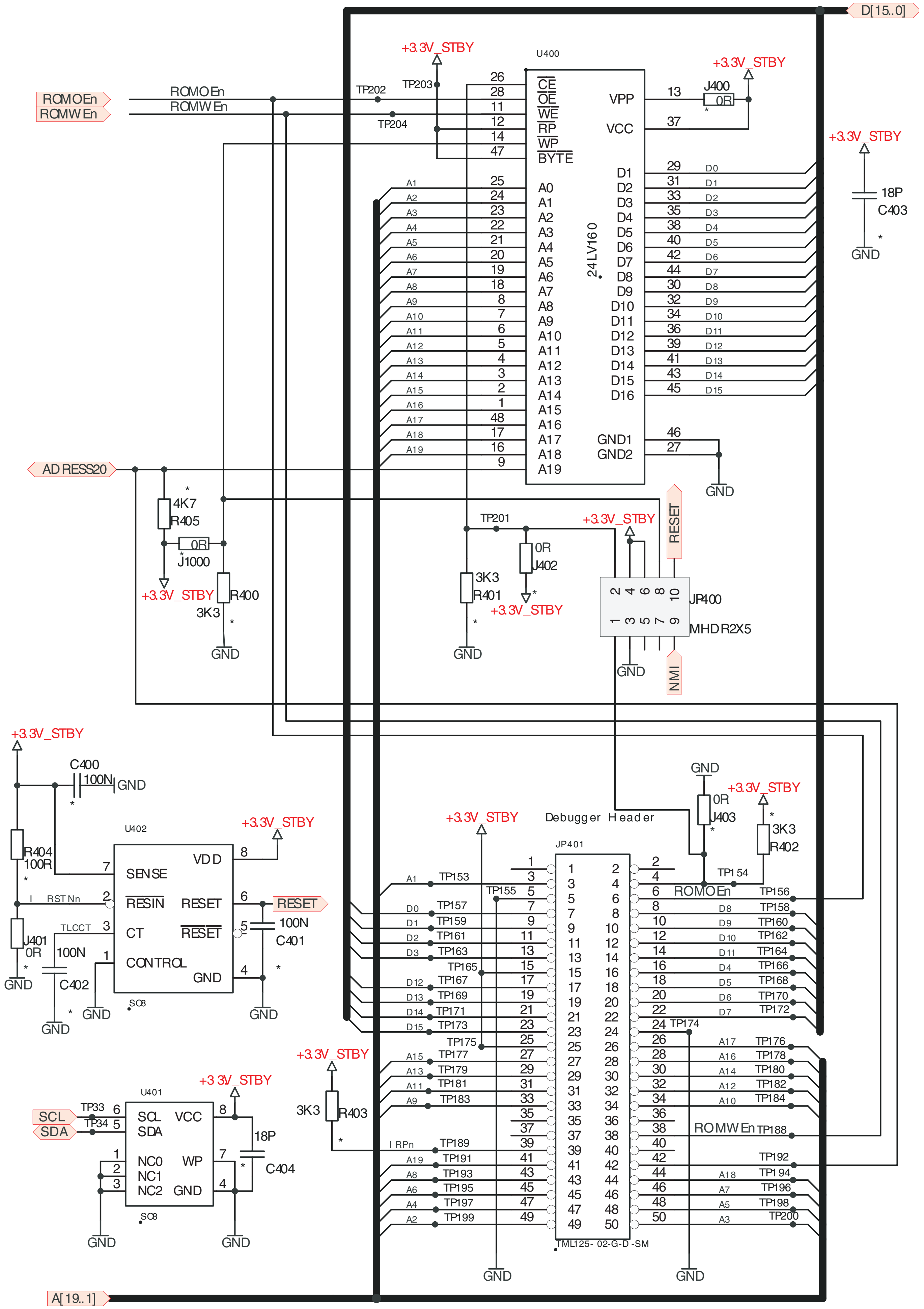
6 LVDS Transmitter


C351
C352
C353
100N 100N 100N 100N
C350
L1005 1uH
+3.3V
C43
100U16V
GND
1 9 26 44 34
CLKIN
VCC1 VCC2 VCC3
OVCC
PVCC
DCLK
DRE[7..0]
DRE0 DRE1 DRE2 DRE3 DRE4 DRE5 DRE6 DRE7
DGE[7..0]
DGE0 DGE1 DGE2 DGE3 DGE4 DGE5 DGE6 DGE7
DBE[7..0]
DBE0 DBE1 DBE2 DBE3 DBE4 DBE5 DBE6 DBE7
31 51 52 54 55 56 3 50 2 4 6 7 11 12 14 8 10 15 19 20 22 23 24 16 18 27 28 30 25 17 32
TXIN0 TXIN1 TXIN2 TXIN3 TXIN4 TXIN6 TXIN27 TXIN5 TXIN7 TXIN8 TXIN9 TXIN12 TXIN13 TXIN14 TXIN10 TXIN11 TXIN15 TXIN18 TXIN19 TXIN20 TXIN21 TXIN22 TXIN16 TXIN17 TXIN24 TXIN25 TXIN26 TXIN23
U350
DS90C385
TXOUT0
TXOUT0
TXOUT1
TXOUT1
TXOUT2
TXOUT2
TXOUT3
TXOUT3
TXCOUT
TXCOUT
47 TXE_0+
48 TXE_0-
45 TXE_1+
46 TXE_1-
41 TXE_2+
42 TXE_2-
37 TXE_3+
38 TXE_3-
39 TXCLKE+
40 TXCLKE-
DHS
DVS
DEN
TP371
TP374
TP377
POWER_DOWN_LVDS
J354
0R
R_F
PWRDN
GND1 GND2 GND3 GND4 GND5 OGND1 OGND2 OGND3 PGND1 PGND2
5 13 21 29 53 36 43 49 33 35
4K7
R353
+3.3V
GND
R354
4K7
+12V_AM
R351
10K
R352
10K
2
3
8
4
A
C355
TP412
DIGITAL_DIM
U3
SO
+12V_AMP
1U50V
C35
6
5
7
B
U351B
SO8
L20 1uH
C181
100N
DRO[7..0]
DRO0 DRO1 DRO2 DRO3 DRO4 DRO5 DRO6 DRO7
DGO[7..0]
DGO0 DGO1 DGO2 DGO3 DGO4 DGO5 DGO6 DGO7
DBO[7..0]
DBO0 DBO1 DBO2 DBO3 DBO4 DBO5 DBO6 DBO7
VCC1 VCC2
U3
DS9
J7
0R
4K7
R18
GND1 GND2 GND3

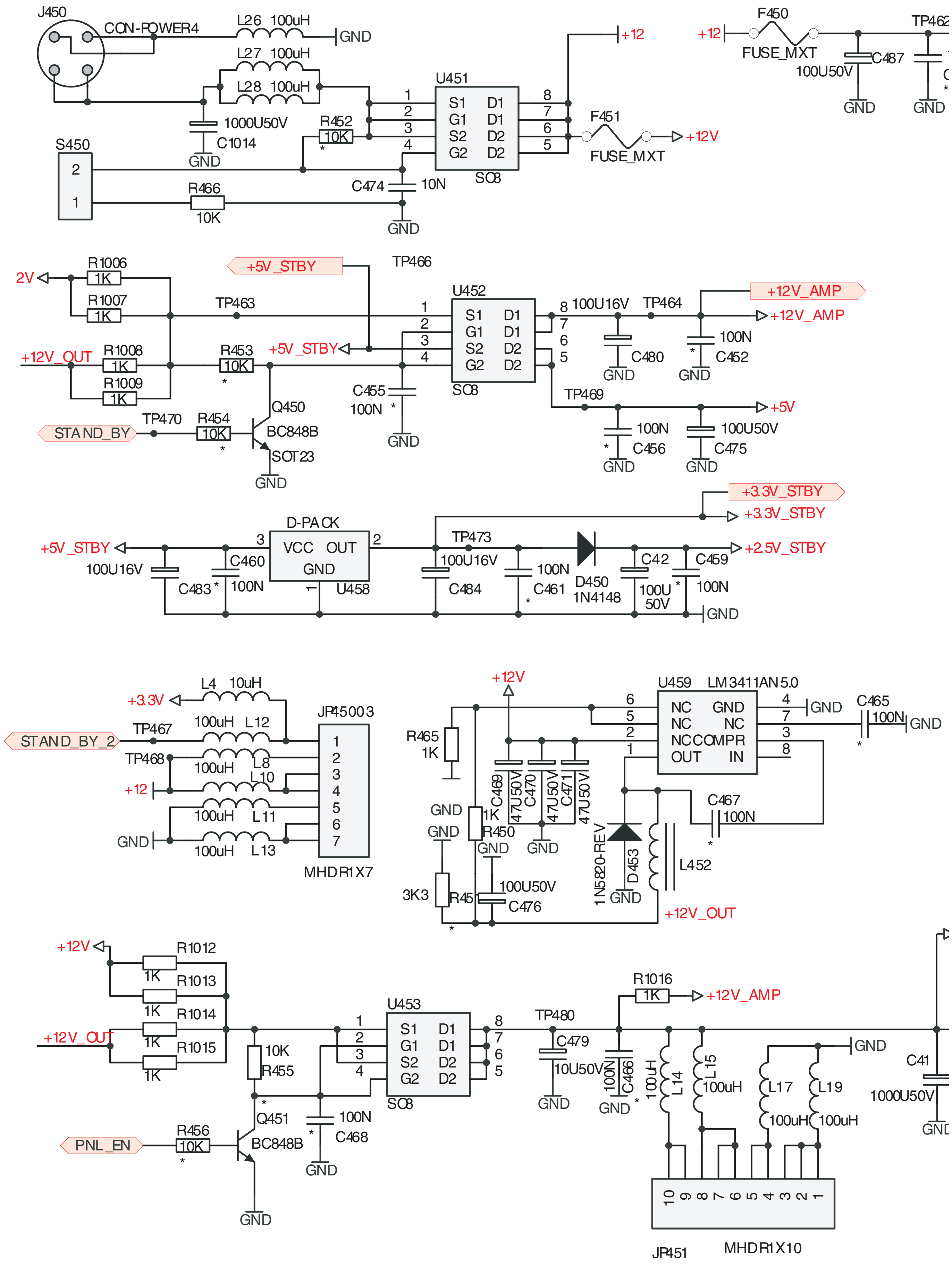
6 LVDS Transmitter


V_AMP
C354
100N
GND
U351A
SO8
TP409
DIGITAL_DIM_OUT
1U50V
C356
351B
S350
TP351
GND
TXE_0-
TXE_0+
TXE_1-
TXE_2-
TXE_1+
TXE_2+
TXCLKE-
TXE_3-
TXCLKE+
TXE_3+
J350
J351
J352
0R
4K7
R17
+3.3V
J9
PANEL_CONTROL
J353
DHS
DVS
DEN
TP352
TP353
TP354
TP355
TP356
TP357
TP358
TP359
TP363
TP366
J12
J13
C181
C182
C183
C184
C185
100N
100U16V
VCC1
VCC2
VCC3
OVCC
PVCC
U352
DS90C385
TXOUT0
TXOUT1
TXOUT2
TXOUT3
TXCOUT
TP14
TP15
TP19
TP21
TP23
TP25
TP27
TP37
TP39
TP40
TXO_0+
TXO_0-
TXO_1+
TXO_1-
TXO_2+
TXO_2-
TXO_3+
TXO_3-
TXCLKO+
TXCLKO-
JP1
MHDR2X10
PANEL_POWER
GND2
GND3
GND4
GND5
OGND1
OGND2
OGND3
PGND1
PGND2
Ch1 500mV M 5.00µs
⑬ ⑫ ⑭ ⑮ ⑪ ⑩ ⑨ ⑧ ⑯ ⑰

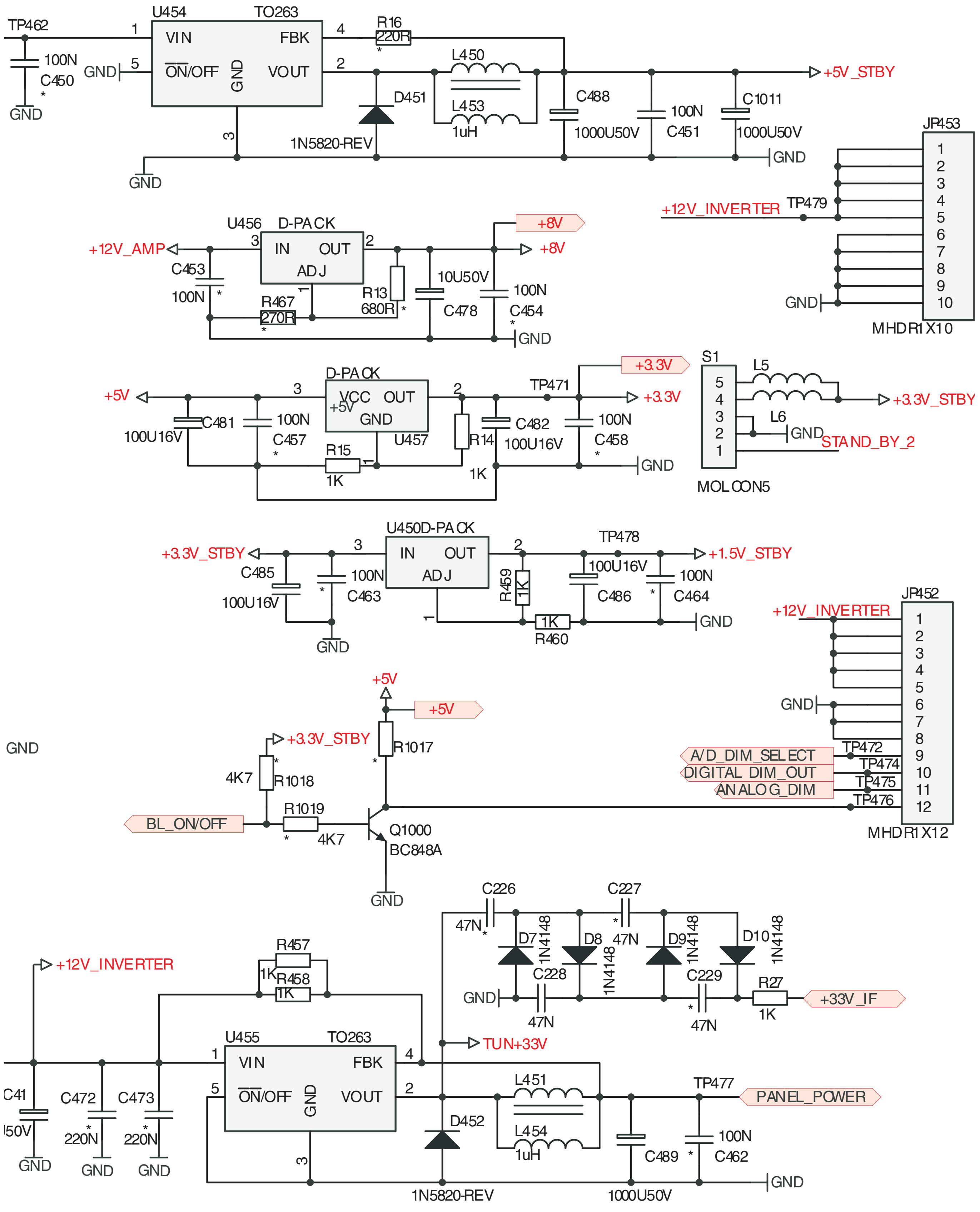
7 Flash Memory


D[15..0]
+3.3V_STBY
U400
24LV160
CE
OE
WE
RP
WP
BYTE
VPP
VCC
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
A12
A13
A14
A15
A16
A17
A18
A19
D1
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11
D12
D13
D14
D15
D16
GND1
GND2
J400
0R
18P
C403
GND
ROMOEn
ROMWEn
TP202
TP203
TP204
ADRESS20
4K7
R405
0R
J1000
R400
3K3
TP201
0R
J402
3K3
R401
RESET
NMI
JP400
MHDR2X5
+3.3V_STBY
C400
100N
R404
100R
U402
SENSE
RESIN
RESET
CT
RESET
CONTROL
VDD
GND
I RSTNn
TLCCT
J401
0R
100N
C402
100N
C401
SO8
SCL
SDA
TP33
TP34
U401
SCL
SDA
NC0
NC1
NC2
VCC
WP
GND
18P
C404
3K3
R403
Debugger Header
JP401
J403
0R
3K3
R402
TP153
TP154
TP155
TP156
TP157
TP158
TP159
TP160
TP161
TP162
TP163
TP164
TP165
TP166
TP167
TP168
TP169
TP170
TP171
TP172
TP173
TP174
TP175
TP176
TP177
TP178
TP179
TP180
TP181
TP182
TP183
TP184
TP188
TP189
TP191
TP192
TP193
TP194
TP195
TP196
TP197
TP198
TP199
TP200
I RPn
TML125-02-G-D-SM
A[19..1]

8 Spannungsversorgung / Power Supply

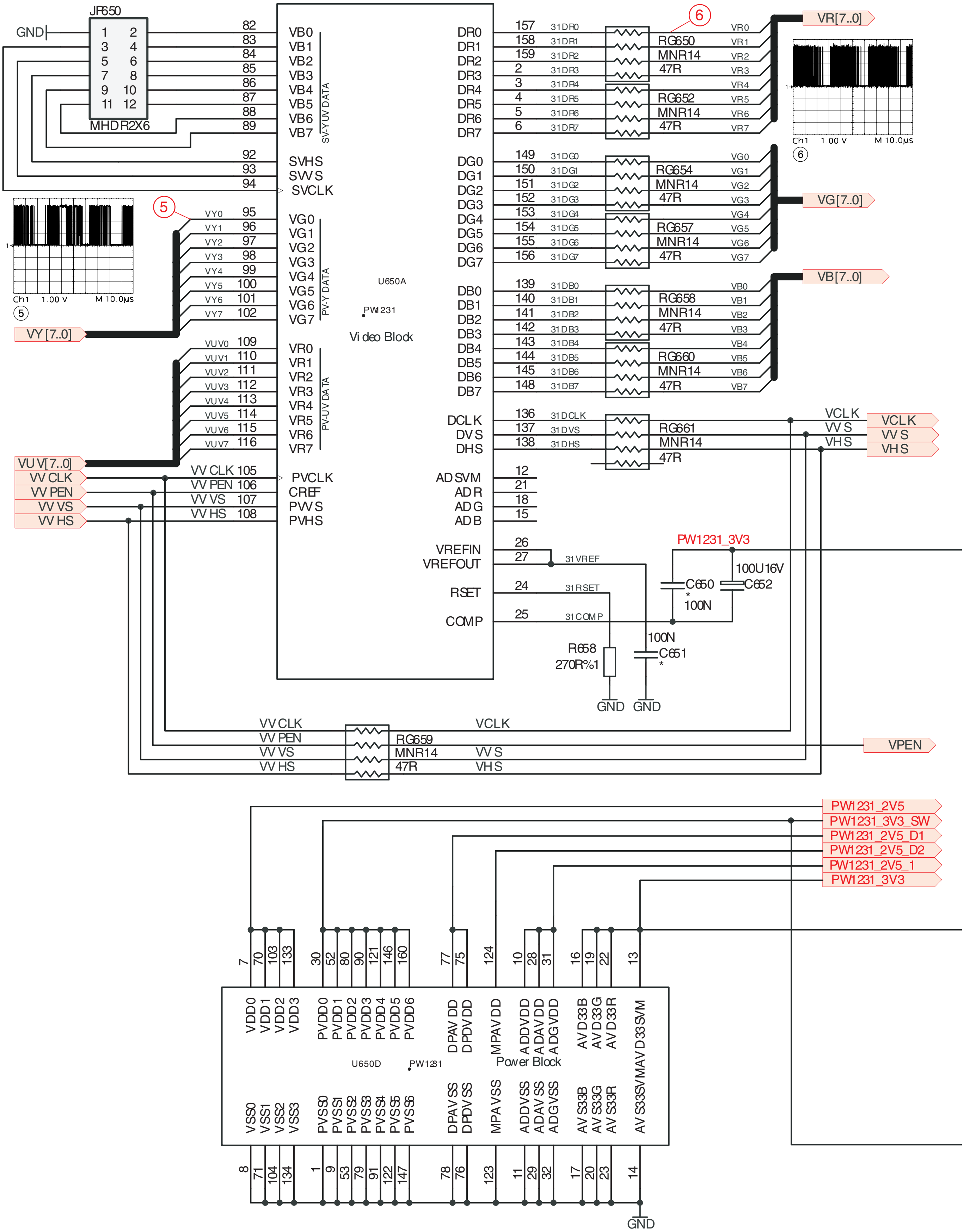

J450
CON-POWER4
L26 100uH
GND
L27 100uH
L28 100uH
1000U50V
C1014
GND
S450
2
1
R466
10K
R452
10K
U451
S1 D1
G1 D1
S2 D2
G2 D2
SO8
C474
10N
GND
+12
F451
FUSE_MXT
+12V
F450
FUSE_MXT
100U50V
C487
TP462
GND
GND
R1006
1K
2V
R1007
1K
+5V_STBY
TP466
TP463
U452
S1 D1
G1 D1
S2 D2
G2 D2
SO8
100U16V
TP464
+12V_AMP
+12V_AMP
C480
GND
100N
C452
GND
+12V_OUT
R1008
1K
R1009
1K
R453
10K
+5V_STBY
C455
100N
GND
Q450
BC848B
SOT23
GND
STAND_BY
TP470
R454
10K
TP469
+5V
100N
C456
GND
100U50V
C475
GND
+3.3V_STBY
+3.3V_STBY
+5V_STBY
100U16V
C483
C460
100N
D-PACK
VCC OUT
GND
U458
TP473
100U16V
C484
100N
C461
D450
1N4148
C42
100U
50V
C459
100N
+2.5V_STBY
GND
+3.3V
L4 10uH
TP467
100uH L12
STAND_BY_2
TP468
100uH L8
L10
+12
100uH L11
GND
100uH L13
JP45003
MHDR1X7
+12V
U459 LM3411AN5.0
NC GND
NC NC
NC COMPR
OUT IN
GND
C465
100N
GND
R465
1K
C469
47U50V
C470
47U50V
C471
47U50V
GND
GND
1K
R450
GND
GND
3K3
R451
100U50V
C476
1N5820-REV
D453
GND
C467
100N
L452
+12V_OUT
+12V
R1012
1K
R1013
1K
R1014
1K
R1015
1K
+12V_OUT
10K
R455
Q451
BC848B
R456
10K
PNL_EN
GND
U453
S1 D1
G1 D1
S2 D2
G2 D2
SO8
100N
C468
GND
TP480
C479
10U50V
GND
100N
C466
GND
R1016
1K
+12V_AMP
100uH
L14
L15
100uH
L17
100uH
L19
100uH
GND
C41
1000U50V
GND
JP451
MHDR1X10

8 Spannungsversorgung / Power Supply

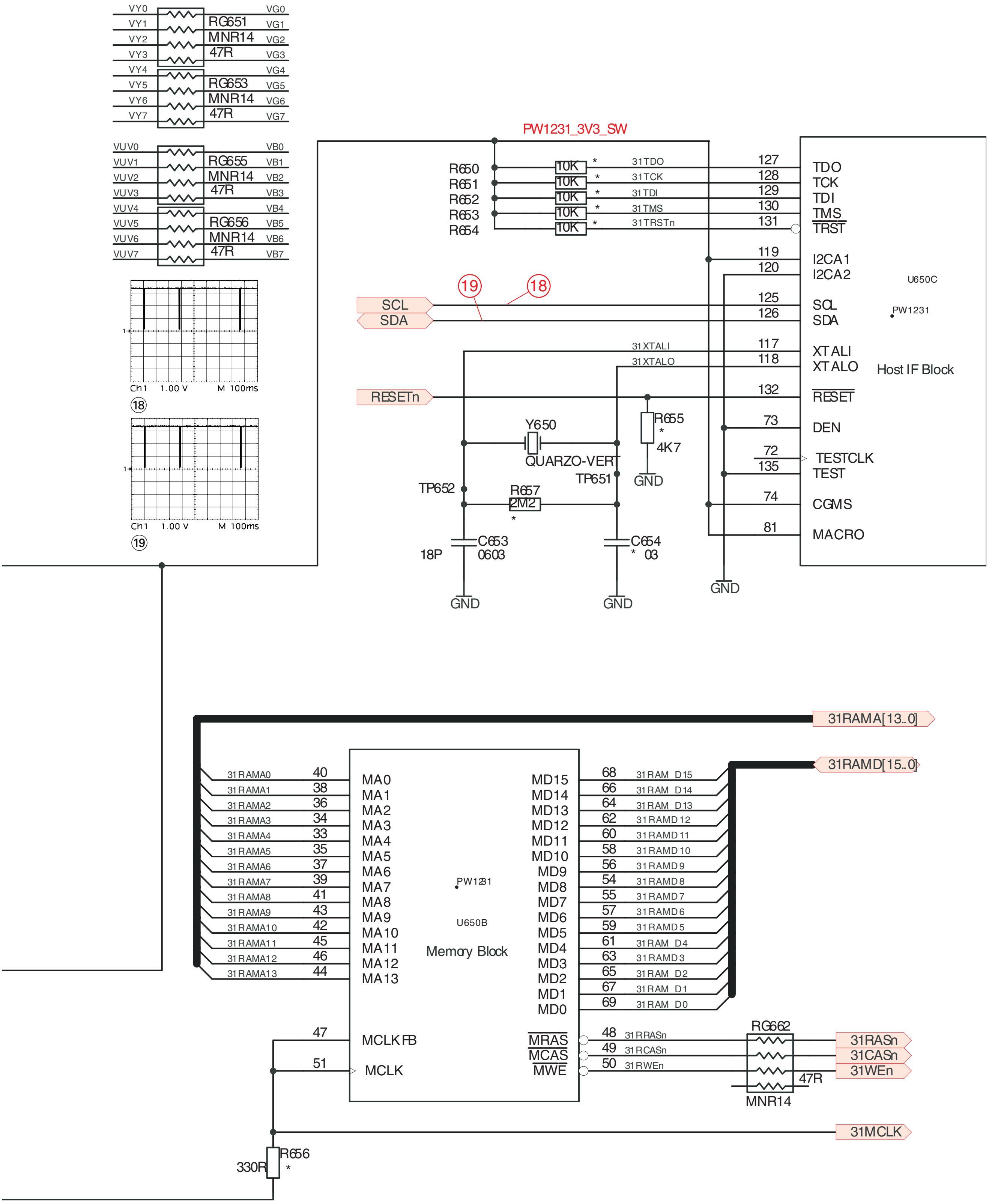

TP462
U454
TO263
VIN
FBK
ON/OFF
GND
VOUT
1
4
5
2
3
100N
C450
GND
R16
220R
L450
L453
1uH
D451
1N5820-REV
C488
1000U50V
100N
C451
C1011
1000U50V
+5V_STBY
JP453
1
2
3
4
5
6
7
8
9
10
MHDR1X10
+12V_INVERTER
TP479
U456
D-PACK
IN
OUT
ADJ
+12V_AMP
C453
100N
R467
270R
R13
680R
10U50V
C478
100N
C454
+8V
+8V
+5V
D-PACK
VCC
OUT
+5V
GND
U457
100U16V
C481
100N
C457
R15
1K
R14
1K
TP471
C482
100U16V
100N
C458
+3.3V
+3.3V
S1
5
4
3
2
1
MOLCON5
L5
L6
+3.3V_STBY
STAND_BY_2
U450D-PACK
+3.3V_STBY
C485
100U16V
100N
C463
R459
1K
R460
1K
TP478
100U16V
C486
100N
C464
+1.5V_STBY
JP452
+12V_INVERTER
1
2
3
4
5
6
7
8
9
10
11
12
MHDR1X12
A/D_DIM_SELECT
DIGITAL_DIM_OUT
ANALOG_DIM
TP472
TP474
TP475
TP476
+5V
+5V
R1017
+3.3V_STBY
4K7
R1018
R1019
4K7
BL_ON/OFF
Q1000
BC848A
C226
47N
C227
47N
D7
1N4148
D8
1N4148
D9
1N4148
D10
1N4148
C228
47N
C229
47N
R27
1K
+33V_IF
TUN+33V
+12V_INVERTER
R457
1K
R458
1K
U455
TO263
VIN
FBK
ON/OFF
GND
VOUT
C41
50V
C472
220N
C473
220N
L451
L454
1uH
D452
1N5820-REV
TP477
PANEL_POWER
C489
1000U50V
100N
C462
GND

02.11.2004

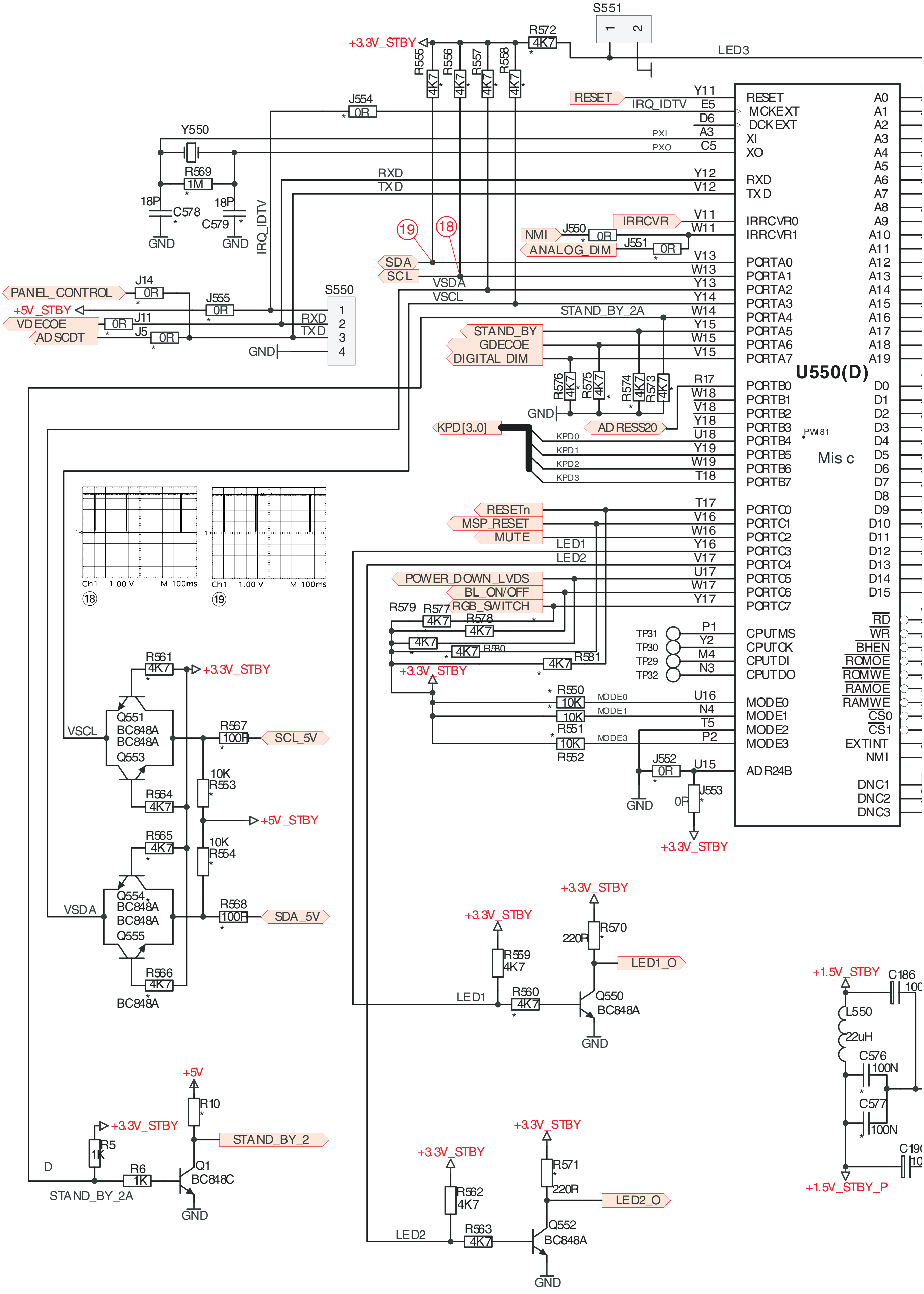
9 Deinterlacer


JF650
GND
MHDR2X6
U650A
PW1231
Video Block
VB0 VB1 VB2 VB3 VB4 VB5 VB6 VB7
SV-YUV DATA
SVHS SVVS SVCLK
VG0 VG1 VG2 VG3 VG4 VG5 VG6 VG7
PV-Y DATA
VR0 VR1 VR2 VR3 VR4 VR5 VR6 VR7
PV-UV DATA
PVCLK CREF PVVS PVHS
DR0 DR1 DR2 DR3 DR4 DR5 DR6 DR7
DG0 DG1 DG2 DG3 DG4 DG5 DG6 DG7
DB0 DB1 DB2 DB3 DB4 DB5 DB6 DB7
DCLK DVS DHS
ADSVM ADR ADG ADB
VREFIN VREFOUT RSET COMP
VY[7..0]
VUVV[7..0]
VVCLK
VVPEN
VVVS
VVHS
VR[7..0]
VG[7..0]
VB[7..0]
VCLK
VVS
VHS
VPEN
RG650 MNR14 47R
RG652 MNR14 47R
RG654 MNR14 47R
RG657 MNR14 47R
RG658 MNR14 47R
RG660 MNR14 47R
RG661 MNR14 47R
RG659 MNR14 47R
PW1231_3V3
C650 100N
C652 100U16V
C651 100N
R658 270R%1
31VREF
31RSET
31COMP
Ch1 1.00 V M 10.0µs
5
6
PW1231_2V5
PW1231_3V3_SW
PW1231_2V5_D1
PW1231_2V5_D2
PW1231_2V5_1
PW1231_3V3
U650D
PW1231
Power Block
VDD0 VDD1 VDD2 VDD3
PVDD0 PVDD1 PVDD2 PVDD3 PVDD4 PVDD5 PVDD6
DPAVDD DPDVDD
MPAVDD
ADDVDD ADAVDD ADGVDD
AVD33B AVD33G AVD33R
AVD33SVM
VSS0 VSS1 VSS2 VSS3
PVSS0 PVSS1 PVSS2 PVSS3 PVSS4 PVSS5 PVSS6
DPAVSS DPDVSS
MPAVSS
ADDVSS ADAVSS ADGVSS
AVS33B AVS33G AVS33R
AVS33SVM
GND

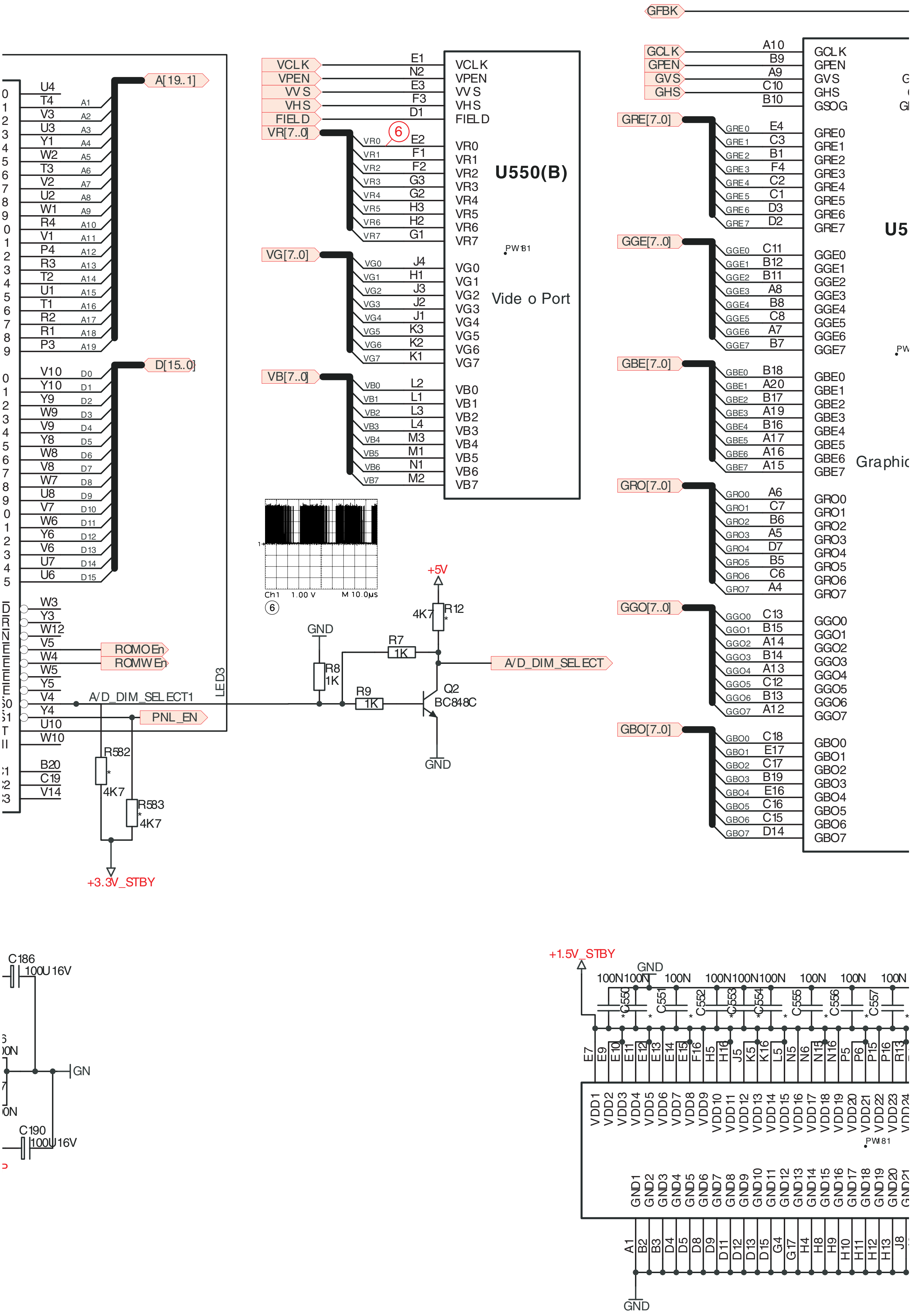
9 Deinterlacer


VY0
VY1
VY2
VY3
VY4
VY5
VY6
VY7
RG651
MNR14
47R
RG653
MNR14
47R
VG0
VG1
VG2
VG3
VG4
VG5
VG6
VG7
VUV0
VUV1
VUV2
VUV3
VUV4
VUV5
VUV6
VUV7
RG655
MNR14
47R
RG656
MNR14
47R
VB0
VB1
VB2
VB3
VB4
VB5
VB6
VB7
Ch1 1.00 V M 100ms
⑱
Ch1 1.00 V M 100ms
⑲
PW1231_3V3_SW
R650
R651
R652
R653
R654
10K
10K
10K
10K
10K
31TDO
31TCK
31TDI
31TMS
31TRSTn
127
128
129
130
131
TDO
TCK
TDI
TMS
TRST
119
120
I2CA1
I2CA2
U650C
⑲
⑱
SCL
SDA
125
126
SCL
SDA
PW1231
31XTALI
31XTALO
117
118
XTALI
XTALO
Host IF Block
RESETn
132
RESET
R655
4K7
GND
Y650
QUARZO-VERT
TP651
TP652
R657
2M2
73
DEN
72
135
TESTCLK
TEST
74
CGMS
81
MACRO
C653
18P
0603
C654
03
GND
GND
GND
31RAMA[13..0]
31RAMD[15..0]
31RAMA0 40 MA0
31RAMA1 38 MA1
31RAMA2 36 MA2
31RAMA3 34 MA3
31RAMA4 33 MA4
31RAMA5 35 MA5
31RAMA6 37 MA6
31RAMA7 39 MA7
31RAMA8 41 MA8
31RAMA9 43 MA9
31RAMA10 42 MA10
31RAMA11 45 MA11
31RAMA12 46 MA12
31RAMA13 44 MA13
PW1231
U650B
Memory Block
MD15 68 31RAM_D15
MD14 66 31RAM_D14
MD13 64 31RAM_D13
MD12 62 31RAMD12
MD11 60 31RAMD11
MD10 58 31RAMD10
MD9 56 31RAMD9
MD8 54 31RAMD8
MD7 55 31RAMD7
MD6 57 31RAMD6
MD5 59 31RAMD5
MD4 61 31RAM_D4
MD3 63 31RAMD3
MD2 65 31RAM_D2
MD1 67 31RAM_D1
MD0 69 31RAM_D0
47 MCLKFB
51 MCLK
MRAS 48 31RRASn
MCAS 49 31RCASn
MWE 50 31RWEn
RG662
47R
MNR14
31RASn
31CASn
31WEn
31MCLK
R656
330R

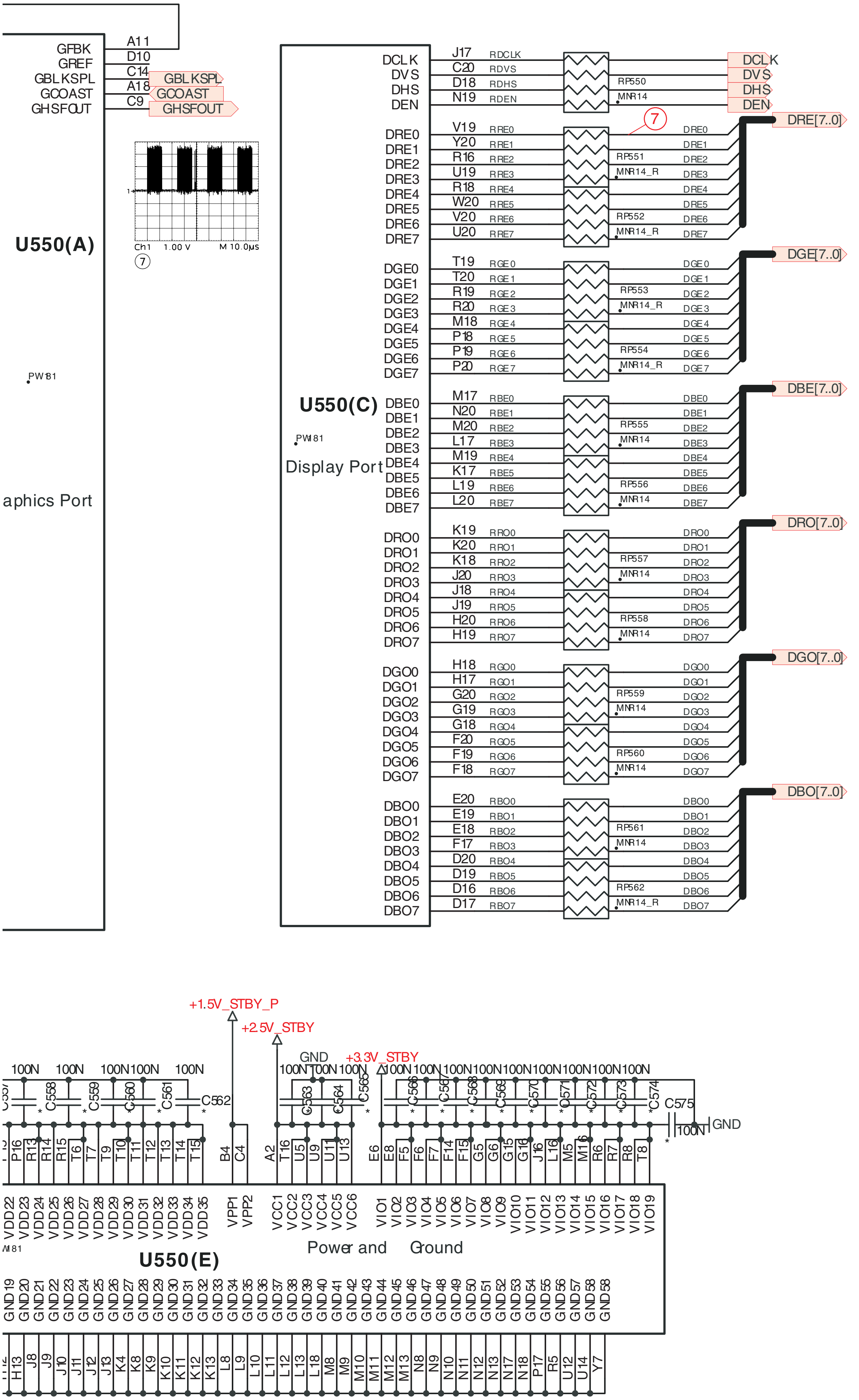
10 Image Processor


S551
1
2
LED3
R572
4K7
+3.3V_STBY
R555
R556
R557
R558
4K7
RESET
IRQ_IDTV
J554
0R
Y550
PXI
PXO
R569
1M
18P
C578
18P
C579
GND
IRQ_IDTV
RXD
TXD
NMI
J550
0R
IRRCVR
ANALOG_DIM
J551
0R
⑲
⑱
SDA
SCL
VSDA
VSCL
STAND_BY_2A
PANEL_CONTROL
J14
0R
+5V_STBY
J555
0R
VIDEOCOE
0R
J11
ADSCDT
J5
0R
S550
1
2
3
4
RXD
TXD
GND
STAND_BY
GDECOE
DIGITAL_DIM
R576
4K7
R575
4K7
R574
4K7
R573
4K7
KPD[3..0]
ADRESS20
KPD0
KPD1
KPD2
KPD3
Y11
E5
D6
A3
C5
Y12
V12
V11
W11
V13
W13
Y13
Y14
W14
Y15
W15
V15
R17
W18
V18
Y18
U18
Y19
W19
T18
U550(D)
RESET
MCKEXT
DCKEXT
XI
XO
RXD
TXD
IRRCVR0
IRRCVR1
PORTA0
PORTA1
PORTA2
PORTA3
PORTA4
PORTA5
PORTA6
PORTA7
PORTB0
PORTB1
PORTB2
PORTB3
PORTB4
PORTB5
PORTB6
PORTB7
PW181
Misc
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
A12
A13
A14
A15
A16
A17
A18
A19
D0
D1
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11
D12
D13
D14
D15
Ch1 1.00 V M 100ms
⑱
Ch1 1.00 V M 100ms
⑲
RESETn
MSP_RESET
MUTE
LED1
LED2
POWER_DOWN_LVDS
BL_ON/OFF
RGB_SWITCH
T17
V16
W16
Y16
V17
U17
W17
Y17
PORTC0
PORTC1
PORTC2
PORTC3
PORTC4
PORTC5
PORTC6
PORTC7
R579
R577
R578
4K7
4K7
4K7
4K7
R580
R581
4K7
+3.3V_STBY
TP31
TP30
TP29
TP32
P1
Y2
M4
N3
CPUTMS
CPUTCK
CPUTDI
CPUTDO
RD
WR
BHEN
ROMOE
ROMWE
RAMOE
RAMWE
CS0
CS1
EXTINT
NMI
R550
10K
MODE0
10K
MODE1
R551
10K
MODE3
R552
U16
N4
T5
P2
MODE0
MODE1
MODE2
MODE3
J552
0R
U15
ADR24B
GND
0R
J553
+3.3V_STBY
DNC1
DNC2
DNC3
R561
4K7
+3.3V_STBY
VSCL
Q551
BC848A
BC848A
Q553
R567
100R
SCL_5V
10K
R553
R564
4K7
+5V_STBY
R565
4K7
10K
R554
VSDA
Q554
BC848A
BC848A
Q555
R568
100R
SDA_5V
R566
4K7
BC848A
+3.3V_STBY
+3.3V_STBY
R570
220R
R559
4K7
LED1_O
LED1
R560
4K7
Q550
BC848A
GND
+1.5V_STBY
C186
100
L550
22uH
C576
100N
C577
100N
C190
10
+1.5V_STBY_P
+5V
R10
+3.3V_STBY
STAND_BY_2
R5
1K
R6
1K
D
Q1
BC848C
STAND_BY_2A
GND
+3.3V_STBY
+3.3V_STBY
R571
220R
R562
4K7
LED2_O
LED2
R563
4K7
Q552
BC848A
GND

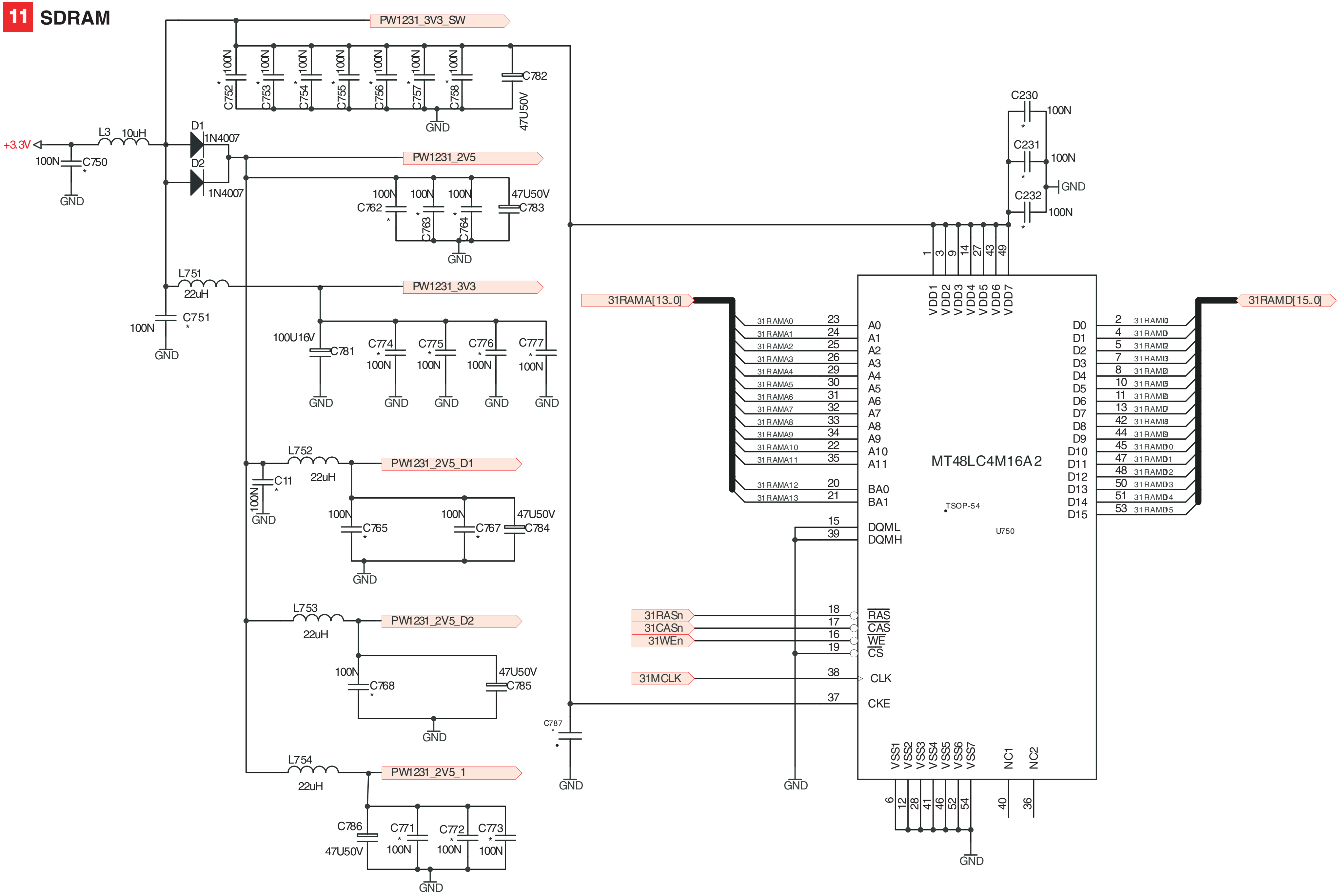
10 Image Processor


GFBK
GCLK
GPEN
GVS
GHS
GRE[7..0]
GGE[7..0]
GBE[7..0]
GRO[7..0]
GGO[7..0]
GBO[7..0]
GCLK
GPEN
GVS
GHS
GSOG
U5
Graphic
A[19..1]
D[15..0]
VCLK
VPEN
VVS
VHS
FIELD
VR[7..0]
VG[7..0]
VB[7..0]
U550(B)
Video Port
PW181
6
Ch1 1.00 V M 10.0µs
ROMOEn
ROMWEn
A/D_DIM_SELECT1
LED3
PNL_EN
R582 4K7
R583 4K7
+3.3V_STBY
GND
R8 1K
R7 1K
R9 1K
+5V
4K7 R12
Q2 BC848C
A/D_DIM_SELECT
C186 100U 16V
C190 100U 16V
+1.5V_STBY
C550
C551
C552
C553
C554
C555
C556
C557
100N
VDD1
VDD24
GND1
GND21

10 Image Processor


GFBK
GREF
GBLKSPL
GCOAST
GHSFOUT
A11
D10
C14
A18
C9
GBLKSPL
GCOAST
GHSFOUT
Ch1 1.00 V M 10.0µs
7
U550(A)
PW81
aphics Port
U550(C)
Display Port
PW81
DCLK
DVS
DHS
DEN
J17 RDCLK
C20 RDVS
D18 RDHS
N19 RDEN
RP550
MNR14
DCLK
DVS
DHS
DEN
DRE0
DRE1
DRE2
DRE3
DRE4
DRE5
DRE6
DRE7
V19 RRE0
Y20 RRE1
R16 RRE2
U19 RRE3
R18 RRE4
W20 RRE5
V20 RRE6
U20 RRE7
RP551
MNR14_R
RP552
MNR14_R
DRE[7..0]
DGE0
DGE1
DGE2
DGE3
DGE4
DGE5
DGE6
DGE7
T19 RGE0
T20 RGE1
R19 RGE2
R20 RGE3
M18 RGE4
P18 RGE5
P19 RGE6
P20 RGE7
RP553
MNR14_R
RP554
MNR14_R
DGE[7..0]
DBE0
DBE1
DBE2
DBE3
DBE4
DBE5
DBE6
DBE7
M17 RBE0
N20 RBE1
M20 RBE2
L17 RBE3
M19 RBE4
K17 RBE5
L19 RBE6
L20 RBE7
RP555
MNR14
RP556
MNR14
DBE[7..0]
DRO0
DRO1
DRO2
DRO3
DRO4
DRO5
DRO6
DRO7
K19 RRO0
K20 RRO1
K18 RRO2
J20 RRO3
J18 RRO4
J19 RRO5
H20 RRO6
H19 RRO7
RP557
MNR14
RP558
MNR14
DRO[7..0]
DGO0
DGO1
DGO2
DGO3
DGO4
DGO5
DGO6
DGO7
H18 RGO0
H17 RGO1
G20 RGO2
G19 RGO3
G18 RGO4
F20 RGO5
F19 RGO6
F18 RGO7
RP559
MNR14
RP560
MNR14
DGO[7..0]
DBO0
DBO1
DBO2
DBO3
DBO4
DBO5
DBO6
DBO7
E20 RBO0
E19 RBO1
E18 RBO2
F17 RBO3
D20 RBO4
D19 RBO5
D16 RBO6
D17 RBO7
RP561
MNR14
RP562
MNR14_R
DBO[7..0]
+1.5V_STBY_P
+2.5V_STBY
GND
+3.3V_STBY
100N
C558
C559
C560
C561
C562
C563
C564
C565
C566
C567
C568
C569
C570
C571
C572
C573
C574
C575
100N
GND
P16 R13 R14 R15 T6 T7 T9 T10 T11 T12 T13 T14 T15
B4 C4
A2 T16 U5 U9 U11 U13
E6 E8 F5 F6 F7 F14 F15 G5 G6 G15 G16 J16 L16 M5 M16 R6 R7 R8 T8
VDD22 VDD23 VDD24 VDD25 VDD26 VDD27 VDD28 VDD29 VDD30 VDD31 VDD32 VDD33 VDD34 VDD35
VPP1 VPP2
VCC1 VCC2 VCC3 VCC4 VCC5 VCC6
VIO1 VIO2 VIO3 VIO4 VIO5 VIO6 VIO7 VIO8 VIO9 VIO10 VIO11 VIO12 VIO13 VIO14 VIO15 VIO16 VIO17 VIO18 VIO19
Power and Ground
U550(E)
W81
GND19 GND20 GND21 GND22 GND23 GND24 GND25 GND26 GND27 GND28 GND29 GND30 GND31 GND32 GND33 GND34 GND35 GND36 GND37 GND38 GND39 GND40 GND41 GND42 GND43 GND44 GND45 GND46 GND47 GND48 GND49 GND50 GND51 GND52 GND53 GND54 GND55 GND56 GND57 GND58 GND58
H13 J8 J9 J10 J11 J12 J13 K4 K8 K9 K10 K11 K12 K13 L8 L9 L10 L11 L12 L13 L18 M8 M9 M10 M11 M12 M13 N8 N9 N10 N11 N12 N13 N17 N18 P17 R5 U12 U14 Y7

11 SDRAM


PW1231_3V3_SW
C752
C753
C754
C755
C756
C757
C758
100N
C782
47U50V
GND
+3.3V
L3
10uH
100N
C750
GND
D1
1N4007
D2
1N4007
PW1231_2V5
100N
C762
C763
C764
C783
47U50V
GND
L751
22uH
PW1231_3V3
C751
100N
GND
100U16V
C781
C774
C775
C776
C777
100N
GND
L752
22uH
PW1231_2V5_D1
C11
100N
GND
C765
C767
C784
47U50V
GND
L753
22uH
PW1231_2V5_D2
C768
C785
100N
47U50V
GND
L754
22uH
PW1231_2V5_1
C786
47U50V
C771
C772
C773
100N
GND
C787
GND
C230
100N
C231
100N
GND
C232
100N
1
3
9
14
27
43
49
VDD1
VDD2
VDD3
VDD4
VDD5
VDD6
VDD7
31RAMA[13..0]
31RAMA0 23 A0
31RAMA1 24 A1
31RAMA2 25 A2
31RAMA3 26 A3
31RAMA4 29 A4
31RAMA5 30 A5
31RAMA6 31 A6
31RAMA7 32 A7
31RAMA8 33 A8
31RAMA9 34 A9
31RAMA10 22 A10
31RAMA11 35 A11
31RAMA12 20 BA0
31RAMA13 21 BA1
15 DQML
39 DQMH
31RASn 18 RAS
31CASn 17 CAS
31WEn 16 WE
19 CS
31MCLK 38 CLK
37 CKE
GND
MT48LC4M16A2
TSOP-54
U750
31RAMD[15..0]
D0 2 31RAMD0
D1 4 31RAMD1
D2 5 31RAMD2
D3 7 31RAMD3
D4 8 31RAMD4
D5 10 31RAMD5
D6 11 31RAMD6
D7 13 31RAMD7
D8 42 31RAMD8
D9 44 31RAMD9
D10 45 31RAMD10
D11 47 31RAMD11
D12 48 31RAMD12
D13 50 31RAMD13
D14 51 31RAMD14
D15 53 31RAMD15
VSS1
VSS2
VSS3
VSS4
VSS5
VSS6
VSS7
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NC2
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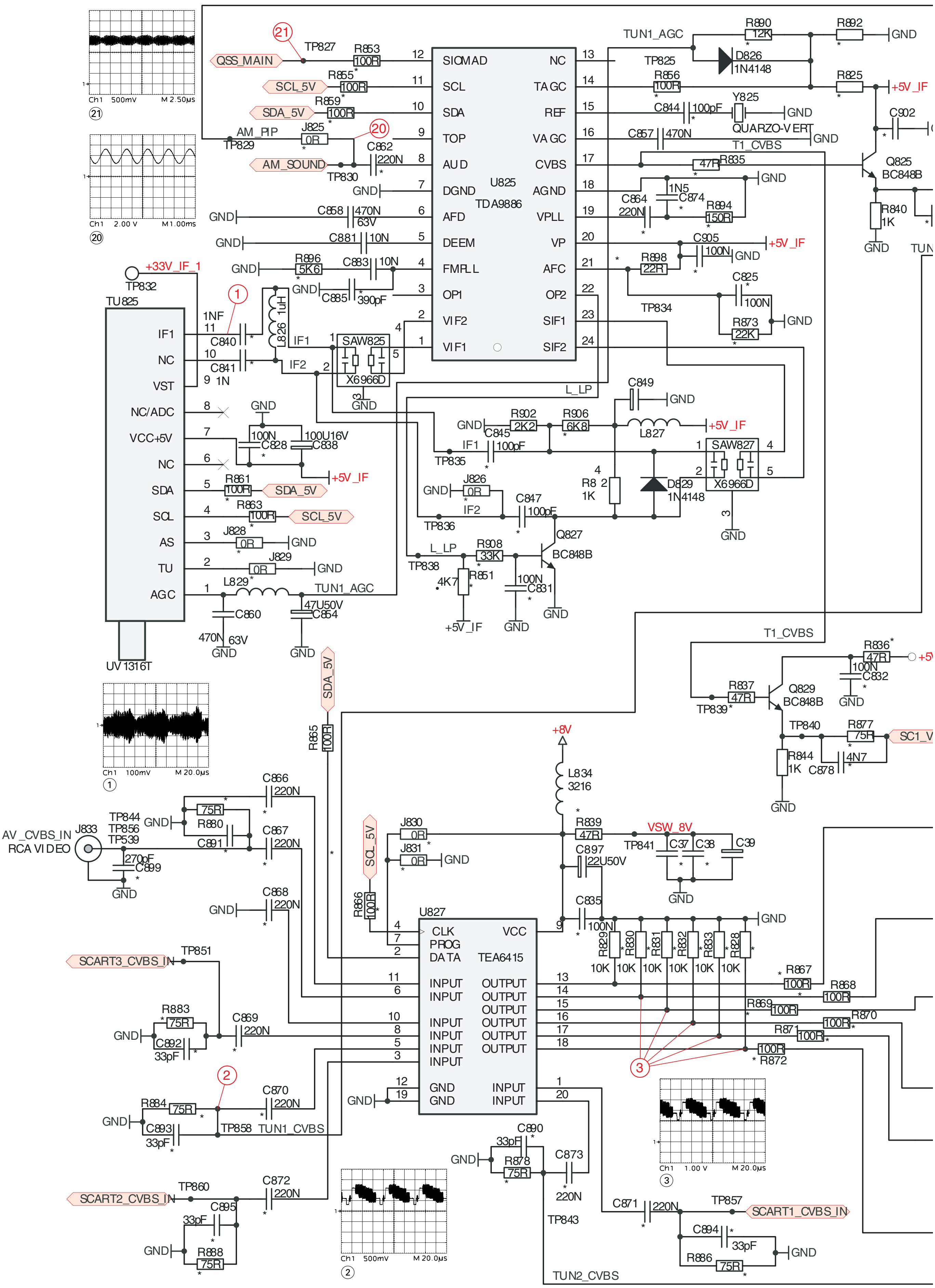
GND

12 Tuner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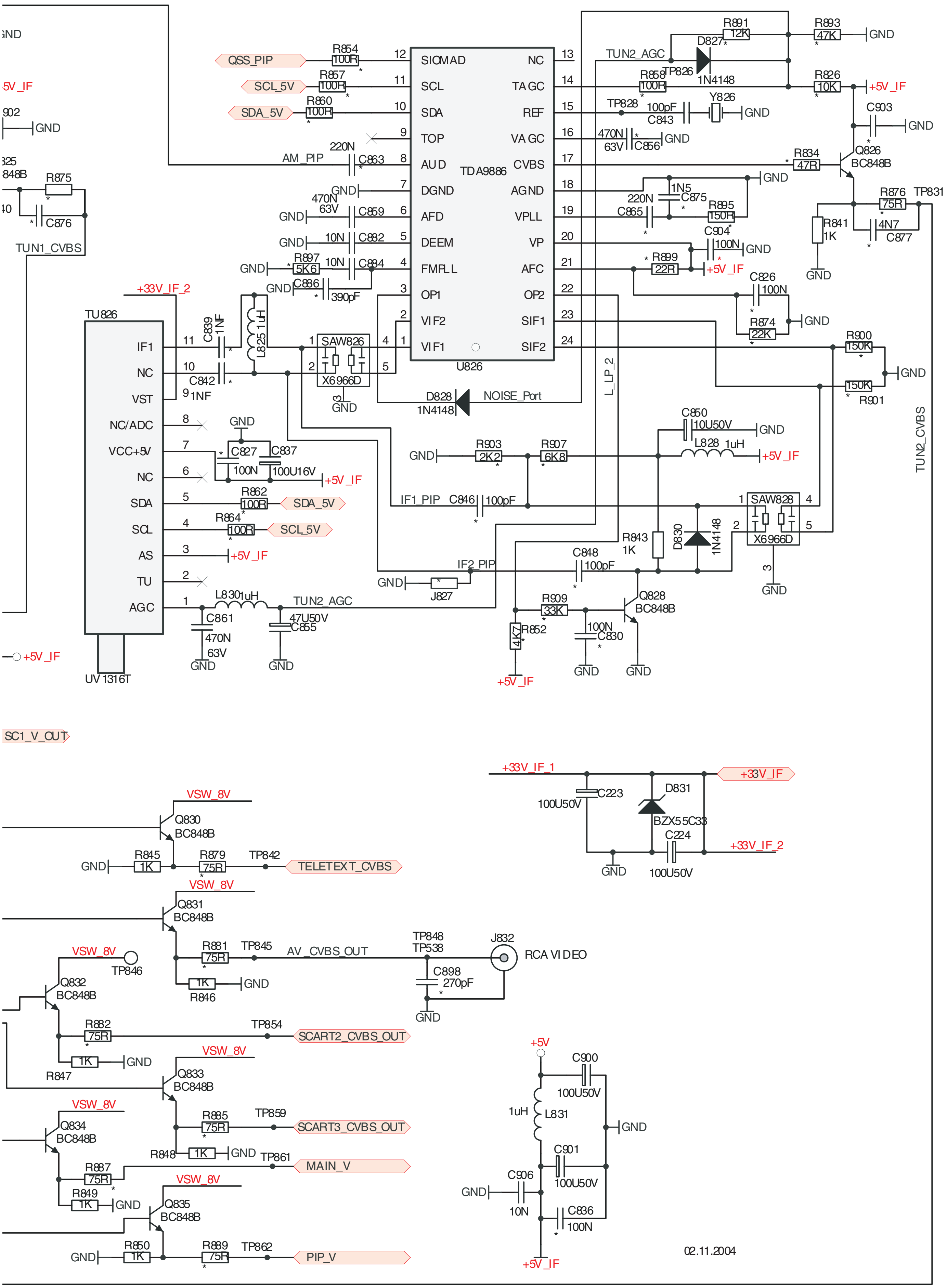
SCL
SDA
TOP
AUD
DGND
AFD
DEEM
FMPLL
OP1
VIF2
VIF1
NC
TAGC
REF
VAGC
CVBS
AGND
VPLL
VP
AFC
OP2
SIF1
SIF2
QSS_MAIN
SCL_5V
SDA_5V
AM_PIP
AM_SOUND
TP827
TP829
TP830
TP825
TP832
TP834
TP835
TP836
TP838
TP839
TP840
TP841
TP843
TP844
TP856
TP539
TP851
TP858
TP860
TP857
R853 100R
R855 100R
R859 100R
J825 0R
C862 220N
C858 470N 63V
C881 10N
R896 5K6
C883 10N
C885 390pF
L826 1uH
C840 1NF
C841 1N
SAW825 X6966D
SAW827 X6966D
IF1
IF2
TUN1_AGC
R890 12K
R892
D826 1N4148
R856 100R
R825
C844 100pF
Y825 QUARZO-VERT
C857 470N
T1_CVBS
R835 47R
C864 220N
C874 1N5
R894 150R
C905 100N
R898 22R
C825 100N
R873 22K
C902
Q825 BC848B
R840 1K
+5V_IF
+33V_IF_1
+8V
GND
TU825
UV1316T
IF1
NC
VST
NC/ADC
VCC+5V
NC
SDA
SCL
AS
TU
AGC
C828 100N
C838 100U16V
R861 100R
R863 100R
J828 0R
J829 0R
L829
C860 470N 63V
C854 47U50V
L_LP
C849
R902 2K2
R906 6K8
C845 100pF
L827
R8 1K
D829 1N4148
J826 0R
C847 100pF
Q827 BC848B
R908 33K
R851 4K7
C831 100N
R836 47R
C832 100N
R837 47R
Q829 BC848B
R877 75R
SC1_V
R844 1K
C878 4N7
R865 100R
AV_CVBS_IN
RCA VIDEO
J833
R880 75R
C891
C899 270pF
C866 220N
C867 220N
C868 220N
L834 3216
R839 47R
VSW_8V
C897 22U50V
C37
C38
C39
J830 0R
J831 0R
SCL_5V
R866 100R
U827
TEA6415
CLK
PROG
DATA
VCC
INPUT
OUTPUT
GND
C835 100N
R829 10K
R830 10K
R831 10K
R832 10K
R833 10K
R828 10K
R867 100R
R868 100R
R869 100R
R870 100R
R871 100R
R872 100R
SCART3_CVBS_IN
R883 75R
C892 33pF
C869 220N
R884 75R
C893 33pF
C870 220N
TUN1_CVBS
SCART2_CVBS_IN
C895 33pF
R888 75R
C872 220N
C890 33pF
R878 75R
C873 220N
C871 220N
SCART1_CVBS_IN
C894 33pF
R886 75R
TUN2_CVBS
Ch1 500mV M 2.50µs
Ch1 2.00 V M 1.00ms
Ch1 100mV M 20.0µs
Ch1 1.00 V M 20.0µs
Ch1 500mV M 20.0µs
①
②
③
⑳
㉑

12 Tuner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SIOMAD
SCL
SDA
TOP
AUD
DGND
AFD
DEEM
FMPLL
OP1
VIF2
VIF1
NC
TAGC
REF
VAGC
CVBS
AGND
VPLL
VP
AFC
OP2
SIF1
SIF2
TU826
UV1316T
IF1
NC
VST
NC/ADC
VCC+5V
SDA
SCL
AS
TU
AGC
QSS_PIP
SCL_5V
SDA_5V
AM_PIP
TUN1_CVBS
TUN2_AGC
TUN2_CVBS
+33V_IF_2
+5V_IF
SAW826
X6966D
SAW828
L825 1uH
D828 1N4148
NOISE_Port
D827 1N4148
TP826
TP828
Y826
Q826 BC848B
Q828 BC848B
L828 1uH
L830 1uH
IF1_PIP
IF2_PIP
J827
L_LP_2
TP831
D830 1N4148
SC1_V_OUT
+33V_IF_1
+33V_IF
D831 BZX55C33
C223 100U50V
C224 100U50V
VSW_8V
Q830 BC848B
Q831 BC848B
Q832 BC848B
Q833 BC848B
Q834 BC848B
Q835 BC848B
TELETEXT_CVBS
AV_CVBS_OUT
J832
RCA VIDEO
SCART2_CVBS_OUT
SCART3_CVBS_OUT
MAIN_V
PIP_V
TP842
TP845
TP846
TP848
TP538
TP854
TP859
TP861
TP862
L831 1uH
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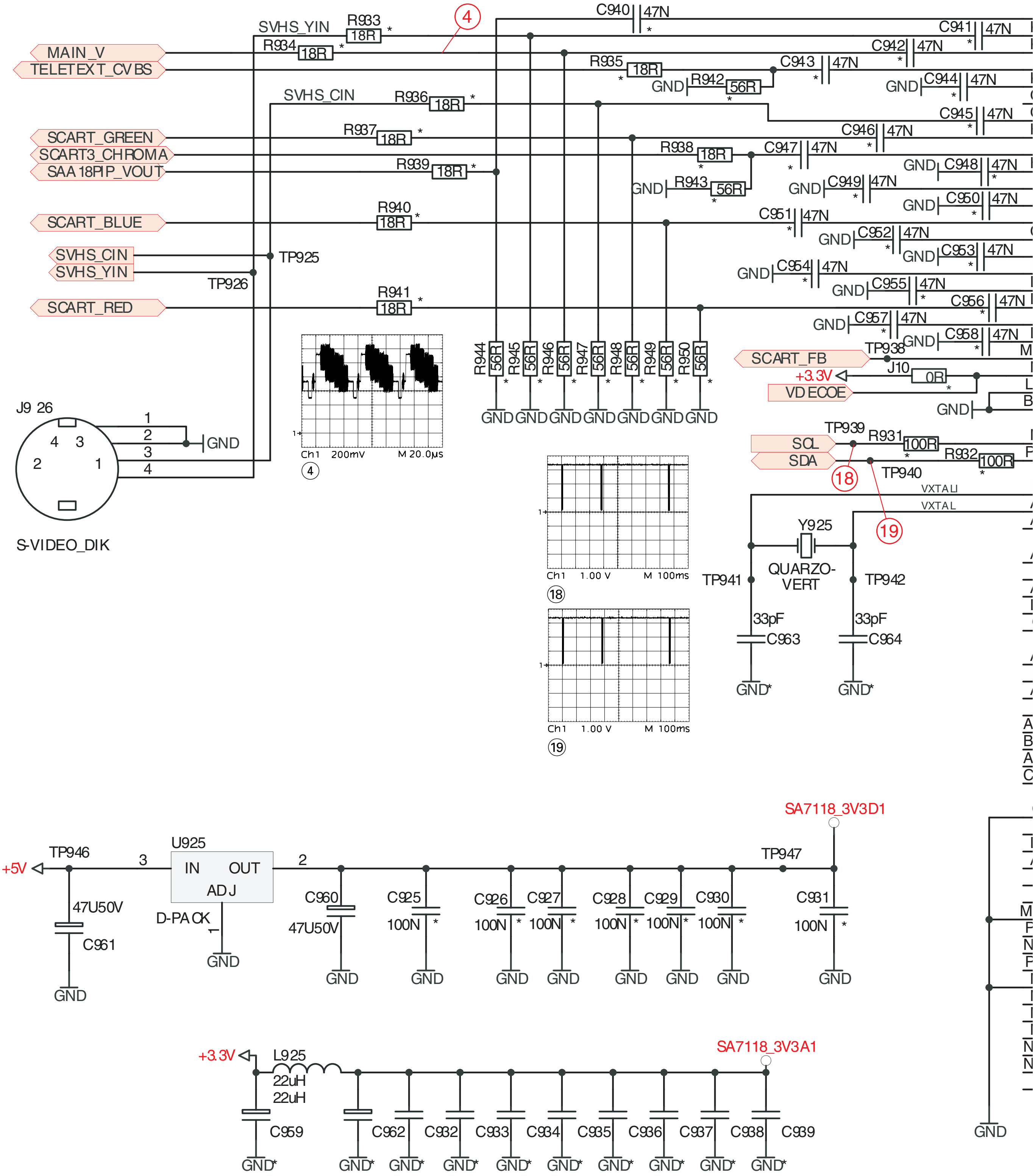
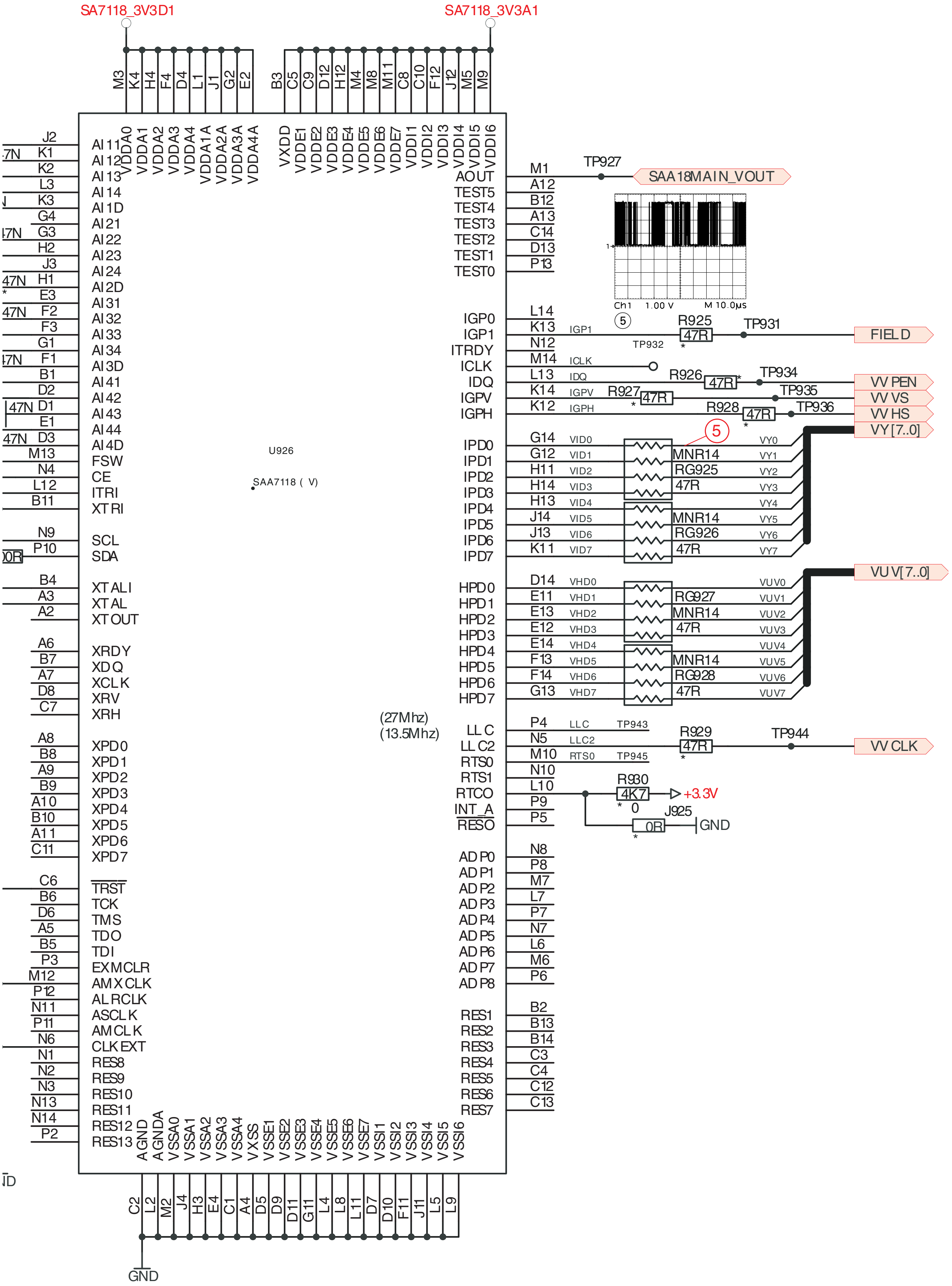
C901 100U50V
C906 10N
C836 100N
+5V
GND
02.11.2004

13 Video Decoder


MAIN_V
TELETEXT_CVBS
SVHS_YIN
SVHS_CIN
SCART_GREEN
SCART3_CHROMA
SAA18PIP_VOUT
SCART_BLUE
SVHS_CIN
SVHS_YIN
SCART_RED
TP925
TP926
R933 18R
R934 18R
R935 18R
R936 18R
R937 18R
R938 18R
R939 18R
R940 18R
R941 18R
R942 56R
R943 56R
R944 56R
R945 56R
R946 56R
R947 56R
R948 56R
R949 56R
R950 56R
C940 47N
C941 47N
C942 47N
C943 47N
C944 47N
C945 47N
C946 47N
C947 47N
C948 47N
C949 47N
C950 47N
C951 47N
C952 47N
C953 47N
C954 47N
C955 47N
C956 47N
C957 47N
C958 47N
GND
J9 26
S-VIDEO_DIK
1 2 3 4
Ch1 200mV M 20.0µs
4
Ch1 1.00 V M 100ms
18
Ch1 1.00 V M 100ms
19
SCART_FB
TP938
+3.3V
J10 0R
VDECOE
TP939
R931 100R
SCL
SDA
R932 100R
TP940
VXTALI
VXTAL
Y925
QUARZO-VERT
TP941
TP942
33pF C963
33pF C964
GND*
SA7118_3V3D1
+5V
TP946
U925
IN OUT
ADJ
D-PACK
3 2 1
47U50V C961
C960 47U50V
C925 100N
C926 100N
C927 100N
C928 100N
C929 100N
C930 100N
C931 100N
TP947
SA7118_3V3A1
+3.3V
L925 22uH 22uH
C959
C962
C932
C933
C934
C935
C936
C937
C938
C939

13 Video Decoder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SA7118_3V3A1
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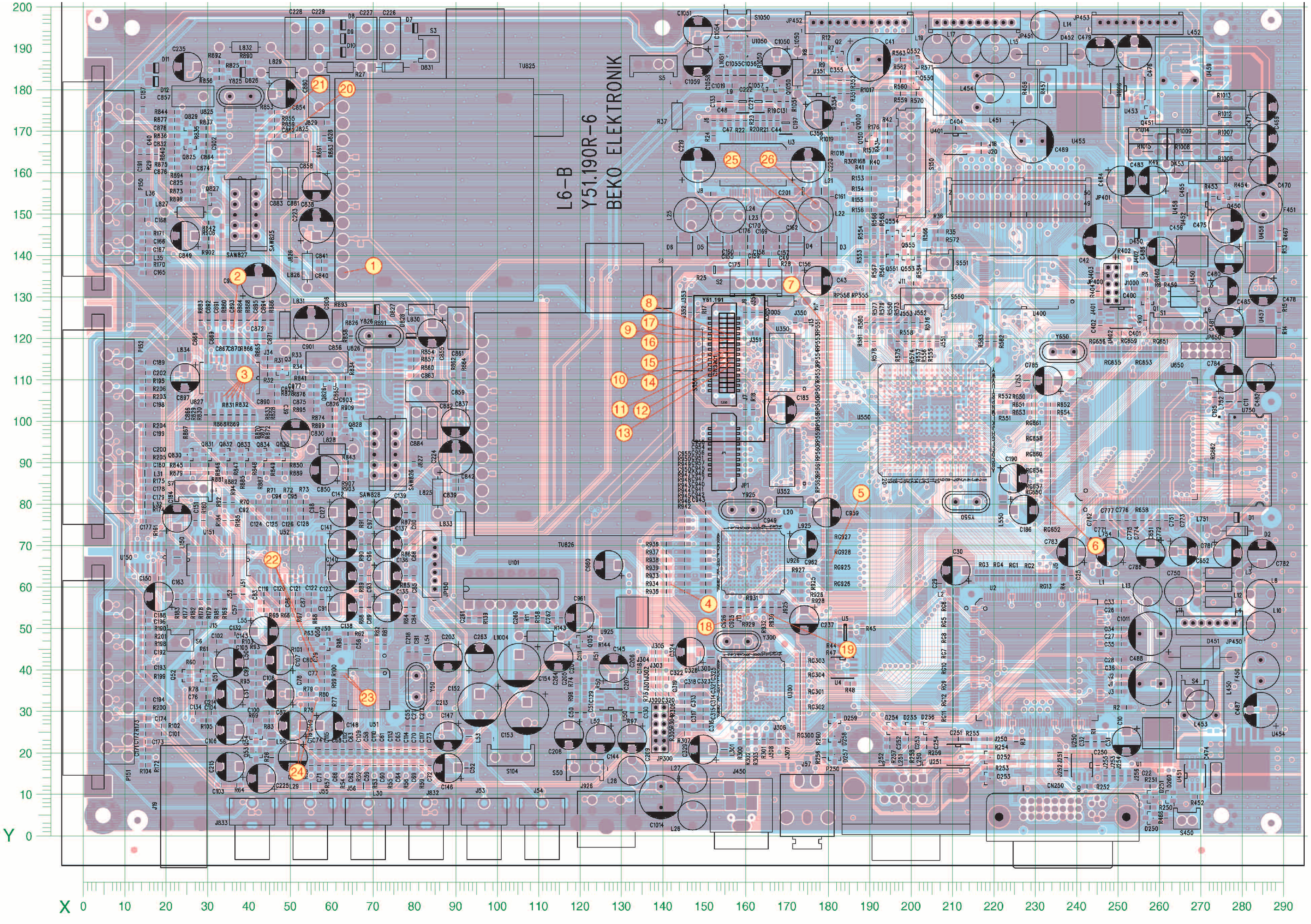
B3 C5 C9 D12 H12 M4 M8 M11 C8 C10 F12 J12 M5 M9
VDDA0 VDDA1 VDDA2 VDDA3 VDDA4 VDDA1A VDDA2A VDDA3A VDDA4A
VXDD VDDE1 VDDE2 VDDE3 VDDE4 VDDE5 VDDE6 VDDE7 VDDI1 VDDI2 VDDI3 VDDI4 VDDI5 VDDI6
J2 K1 K2 L3 K3 G4 G3 H2 J3 H1 E3 F2 F3 G1 F1 B1 D2 D1 E1 D3 M13 N4 L12 B11 N9 P10 B4 A3 A2 A6 B7 A7 D8 C7 A8 B8 A9 B9 A10 B10 A11 C11 C6 B6 D6 A5 B5 P3 M12 P12 N11 P11 N6 N1 N2 N3 N13 N14 P2
47N
AI11 AI12 AI13 AI14 AI1D AI21 AI22 AI23 AI24 AI2D AI31 AI32 AI33 AI34 AI3D AI41 AI42 AI43 AI44 AI4D FSW CE ITRI XTRI
SCL SDA
XTALI XTAL XTOUT
XRDY XDQ XCLK XRV XRH
XPD0 XPD1 XPD2 XPD3 XPD4 XPD5 XPD6 XPD7
TRST TCK TMS TDO TDI EXMCLR AMXCLK ALRCLK ASCLK AMCLK CLKEXT RES8 RES9 RES10 RES11 RES12 RES13
U926
SAA7118 (V)
AOUT TEST5 TEST4 TEST3 TEST2 TEST1 TEST0
M1 A12 B12 A13 C14 D13 P13
TP927
SAA18MAIN_VOUT
Ch1 1.00 V M 10.0µs
5
IGP0 IGP1 ITRDY ICLK IDQ IGPV IGPH
L14 K13 N12 M14 L13 K14 K12
IGP1 ICLK IDQ IGPV IGPH
R925 47R TP931 TP932
FIELD
R926 47R TP934
VV PEN
R927 47R TP935
VV VS
R928 47R TP936
VV HS
VY[7..0]
IPD0 IPD1 IPD2 IPD3 IPD4 IPD5 IPD6 IPD7
G14 G12 H11 H14 H13 J14 J13 K11
VID0 VID1 VID2 VID3 VID4 VID5 VID6 VID7
MNR14 RG925 47R
MNR14 RG926 47R
VY0 VY1 VY2 VY3 VY4 VY5 VY6 VY7
VUV[7..0]
HPD0 HPD1 HPD2 HPD3 HPD4 HPD5 HPD6 HPD7
D14 E11 E13 E12 E14 F13 F14 G13
VHD0 VHD1 VHD2 VHD3 VHD4 VHD5 VHD6 VHD7
RG927 MNR14 47R
MNR14 RG928 47R
VUV0 VUV1 VUV2 VUV3 VUV4 VUV5 VUV6 VUV7
(27Mhz)
(13.5Mhz)
LLC LLC2 RTS0 RTS1 RTCO INT_A RESO
P4 N5 M10 N10 L10 P9 P5
LLC TP943 LLC2 RTS0 TP945
R929 47R TP944
VV CLK
R930 4K7 +3.3V
0 J925 0R GND
ADP0 ADP1 ADP2 ADP3 ADP4 ADP5 ADP6 ADP7 ADP8
N8 P8 M7 L7 P7 N7 L6 M6 P6
RES1 RES2 RES3 RES4 RES5 RES6 RES7
B2 B13 B14 C3 C4 C12 C13
AGND AGNDA VSSA0 VSSA1 VSSA2 VSSA3 VSSA4 VXSS VSSE1 VSSE2 VSSE3 VSSE4 VSSE5 VSSE6 VSSE7 VSSI1 VSSI2 VSSI3 VSSI4 VSSI5 VSSI6
C2 L2 M2 J4 H3 E4 C1 A4 D5 D9 D11 G11 L4 L8 L11 D7 D10 F11 J11 L5 L9
GND

)

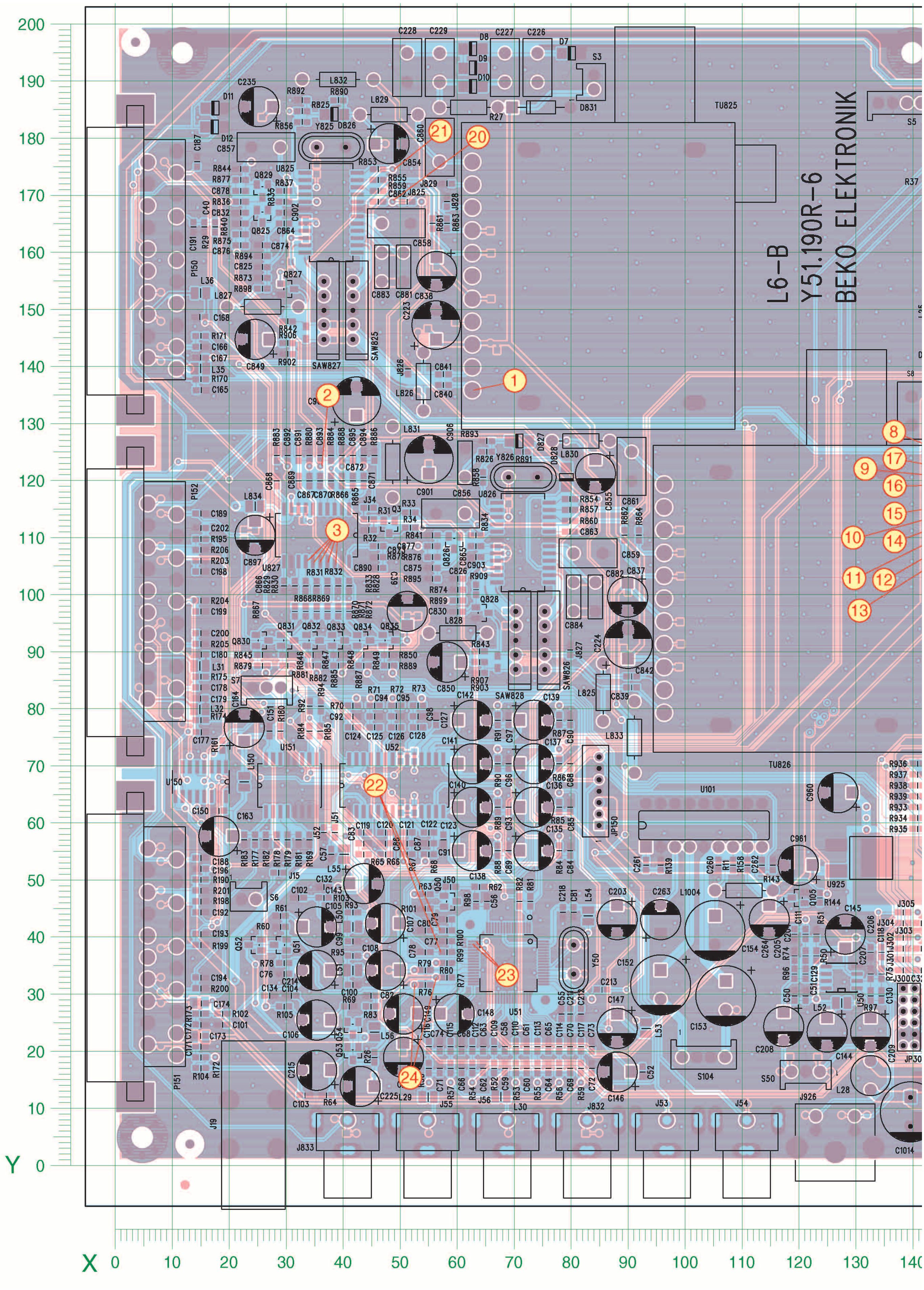
Chassisplatte / Chassis Board - Y51.190R-6

Sicht auf Bestückungsseite / View on component side


L6-B
Y51.190R-6
BEKO ELEKTRONIK
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
Y
X
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
290

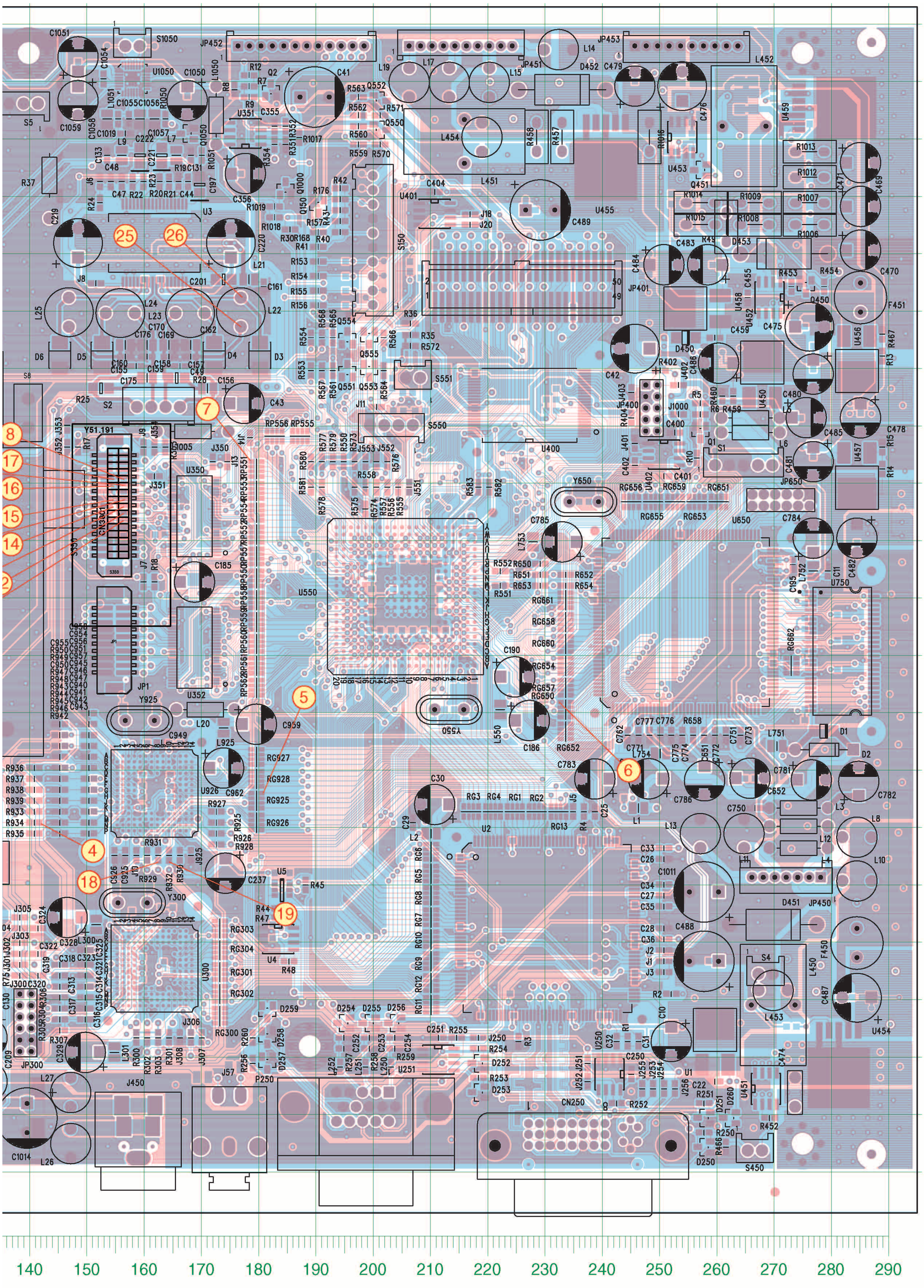
Chassisplatte / Chassis Board - Y51.190R-6

Sicht auf Bestückungsseite / View on component side


L6-B
Y51.190R-6
BEKO ELEKTRONIK
TU825
TU826
U101
SAW825
SAW826
SAW827
SAW828
Y825
Y826
1
2
3
8
9
10
11
12
13
14
15
16
17
20
21
22
23
24
Y
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
X
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140

Chassisplatte / Chassis Board - Y51.190R-6

Sicht auf Bestückungsseite / View on component side


Y51.191
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26
7
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16
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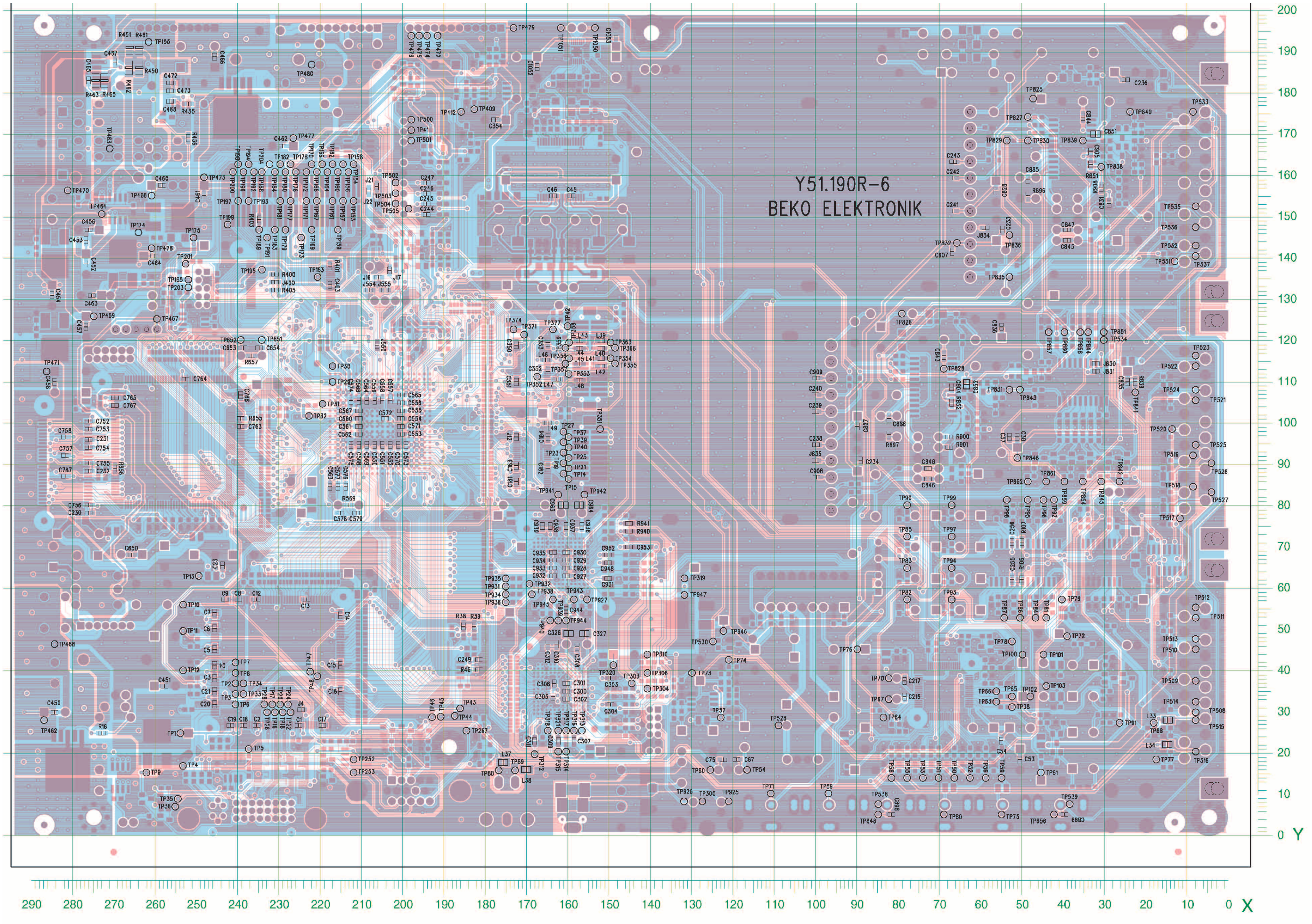
14
2
5
6
4
18
19
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
290

Chassisplatte / Chassis Board - Y51.190R-6 Ansicht auf Lötseite / View on solder side


Y51.190R-6
BEKO ELEKTRONIK
Y
X
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
290
280
270
260
250
240
230
220
210
200
190
180
170
160
150
140
130
120
110
100
90
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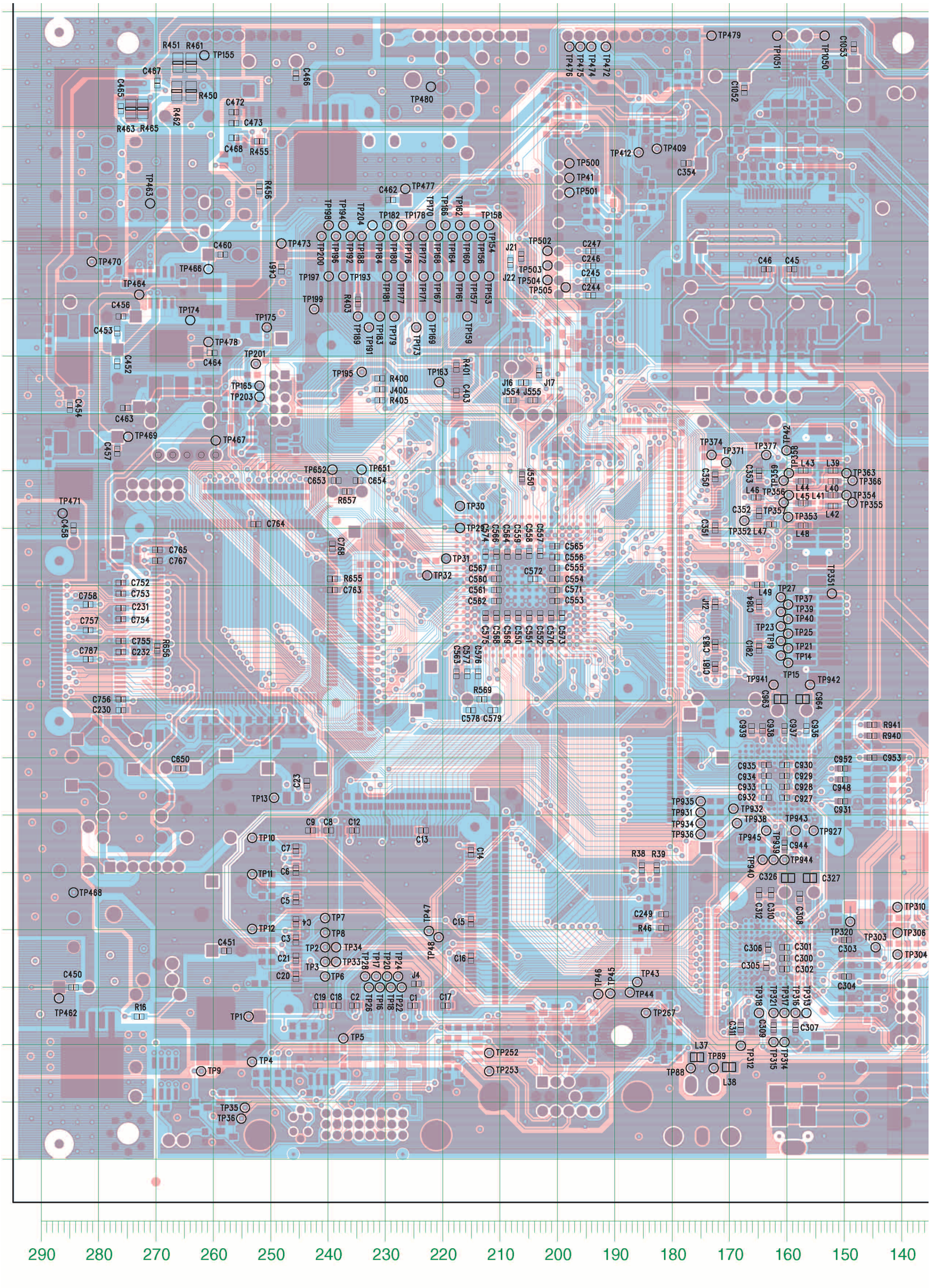
Chassisplatte / Chassis Board - Y51.190R-6

Ansicht auf Lötseite / View on solder side


R451
R461
TP155
C467
C465
R450
R462
R463
R465
C472
C473
C468
R455
C466
TP480
TP476
TP475
TP474
TP472
TP479
TP1051
TP1050
C1053
C1052
TP463
R456
C462
TP477
TP198
TP194
TP204
TP182
TP178
TP170
TP166
TP162
TP158
TP500
TP41
TP501
TP412
TP409
C354
C460
TP473
C461
TP200
TP196
TP192
TP188
TP184
TP180
TP176
TP172
TP168
TP164
TP160
TP156
TP154
J21
TP502
C247
C246
C245
C244
TP503
TP504
TP505
J22
TP470
TP466
TP197
TP193
TP181
TP177
TP171
TP167
TP161
TP157
TP153
C46
C45
TP464
C456
TP174
TP199
R403
TP175
C453
TP478
C464
TP201
C452
TP189
TP183
TP191
TP179
TP173
TP169
TP159
R401
C403
TP195
R400
J400
R405
TP163
J16
J17
J554
J555
TP165
TP203
C454
C463
TP469
TP467
C457
TP374
TP371
TP377
TP42
TP358
C350
C353
C359
L43
L39
TP363
TP366
TP652
TP651
C653
C654
J550
R657
L44
L46
TP356
L45
L41
L40
TP354
TP355
TP471
C458
TP30
C352
TP357
TP353
L42
C764
TP29
C574
C566
C564
C559
C558
C557
C351
TP352
L47
L48
C768
C765
C767
TP31
C565
C556
C567
C572
C555
TP32
C560
C554
C561
C571
C562
C553
R655
C763
C752
C753
C231
C754
C755
C232
R656
C758
C757
C787
C575
C568
C569
C550
C551
C552
C570
C573
C563
C577
C576
TP351
L49
TP27
TP37
TP39
TP40
TP25
TP21
TP14
TP15
J12
C818
C813
C182
C181
TP23
TP19
TP941
TP942
R569
C578
C579
C756
C230
C963
C964
C939
C938
C937
C936
R941
R940
C650
C935
C934
C933
C932
C930
C929
C928
C927
C952
C953
C948
C931
C23
TP13
TP935
TP931
TP934
TP936
TP932
TP938
TP943
TP927
TP945
TP939
C944
TP940
TP944
C9
C8
C12
C13
TP10
C7
C14
R38
R39
C6
TP11
C326
C327
TP468
C5
C312
C310
C308
TP310
TP7
C4
TP47
C15
C249
R46
TP12
TP8
C3
TP320
TP303
TP306
C303
TP304
TP2
TP34
C451
TP48
TP17
TP20
TP24
C16
C306
C301
C300
C21
TP3
TP33
TP28
TP16
TP22
C305
C302
C450
C20
TP6
J4
TP46
TP45
TP43
TP44
C304
C19
C18
C2
TP26
TP18
C1
C17
TP318
TP321
TP317
TP316
TP313
TP462
R16
TP1
TP267
C311
C309
C307
TP5
TP252
L37
TP312
TP315
TP314
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TP4
TP9
TP253
TP88
L38
TP35
TP36
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260
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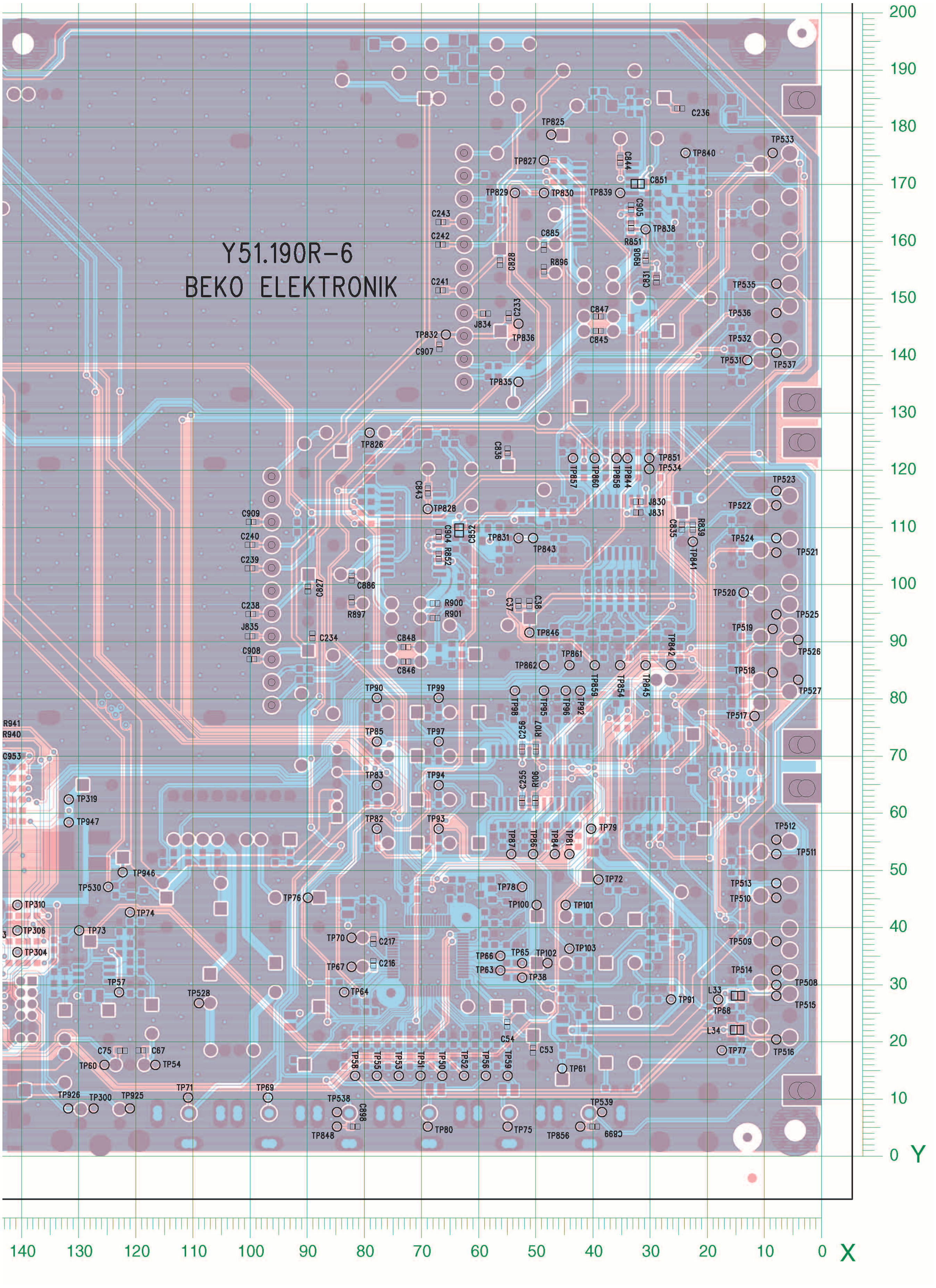
150
140

Chassisplatte / Chassis Board - Y51.190R-6

Ansicht auf Lötseite / View on solder side


Y51.190R-6
BEKO ELEKTRONIK
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40
30
20
10
0
Y
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
X
C236
TP825
TP533
TP840
TP827
C844
C851
TP829
TP830
TP839
C905
C243
TP838
C242
C885
R851
R809
R896
C829
C831
C241
TP535
C847
C233
J834
TP536
TP832
TP836
C845
TP532
C907
TP531
TP537
TP835
C836
TP826
TP851
TP534
TP857
TP860
TP858
TP844
TP523
C843
J830
C909
TP828
J831
TP522
C240
C904
C852
C835
R839
TP831
TP524
TP521
R852
TP843
TP841
C239
C886
C827
TP520
R900
C37
C38
R897
R901
C238
TP525
TP846
TP519
J835
C234
C848
TP842
TP526
C908
TP861
C846
TP862
TP518
TP859
TP854
TP845
TP527
TP90
TP99
TP98
TP95
TP96
TP92
TP517
R941
R940
TP85
TP97
C256
R107
C953
TP83
TP94
C255
R106
TP319
TP947
TP82
TP93
TP87
TP86
TP84
TP81
TP79
TP512
TP511
TP946
TP72
TP530
TP78
TP513
TP76
TP510
TP310
TP74
TP100
TP101
TP306
TP73
TP70
C217
TP509
TP304
TP65
TP102
TP103
TP66
TP63
TP514
TP67
C216
TP38
TP57
TP528
TP64
L33
TP508
TP91
TP68
TP515
L34
C54
C53
TP77
TP516
C75
C67
TP60
TP54
TP58
TP55
TP53
TP51
TP50
TP52
TP56
TP59
TP61
TP71
TP69
TP926
TP300
TP925
TP538
C898
TP539
TP848
TP80
TP75
TP856
C899

Koordinaten für die Bauteile der Chassisplatte Y51.190R-6 (* Bauteile der Lötseite)
Coordinates of the Components of Chassis Board Y51.190R-6 (* components of solder side)

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
C1*	225	27
C2*	236	27
C3*	246	39
C4*	246	42
C5*	246	46
C6*	246	51
C7*	246	55
C8*	240	58
C9*	243	58
C10	252	23
C11	279	105
C12*	236	58
C13*	224	58
C14*	215	54
C15*	215	42
C16*	215	36
C17*	220	27
C18*	239	27
C19*	242	27
C20*	246	32
C21*	246	36
C22	260	16
C23*	244	66
C24	248	69
C25	239	63
C26	251	55
C27	251	48
C28	251	43
C29	207	61
C30	211	64
C31	246	23
C32	243	23
C33	251	57
C34	251	50
C35	251	46
C36	251	41
C37*	53	97
C38*	51	97
C39	51	97
C40	18	164
C41	190	187
C42	246	143
C43	177	134
C44	168	173
C45*	159	156
C46*	164	156
C47	156	173
C48	154	173
C49	166	140
C50	119	30
C51	121	30
C52	93	17
C53*	51	19
C54*	55	24
C55	78	27
C56	65	46
C57	38	55
C58	69	21
C59	69	17
C60	72	17
C61	72	21
C62	65	17
C63	65	21
C64	76	17
C65	76	21
C66	61	17
C67*	119	19
C68	61	21
C69	80	17
C70	80	21
C71	57	17
C72	84	17
C73	84	21
C74	57	21
C75*	123	19
C76	30	34
C77	58	39
C78	55	37
C79	58	43
C80	55	41
C81	81	44
C82	45	30
C83	44	57
C84	80	55
C85	80	63
C86	48	57
C87	51	57
C88	80	70
C89	69	55
C90	80	78
C91	55	57
C92	42	79
C93	69	63
C94	46	79
C95	50	79
C96	69	70
C97	69	78
C98	53	79
C99	42	39
C100	42	32
C101	19	25
C102	32	47
C103	34	12
C104	31	30
C105	35	42
C106	36	26
C107	48	43
C108	48	34
C109	67	21
C110	70	21
C111	121	41
C112	63	21
C113	74	21
C114	78	21
C115	59	21
C116	55	21
C117	82	21
C118	135	37
C119	44	58
C120	48	58
C121	51	58
C122	55	58
C123	58	57
C124	42	77
C125	46	77
C126	50	77
C127	57	78
C128	53	77
C129	121	34
C130	135	30
C131	168	177
C132	37	49
C133	154	177
C134	27	30
C135	74	55
C136	74	63
C137	74	70
C138	63	55
C139	74	78
C140	63	63
C141	63	70
C142	63	78
C143	44	50
C144	125	24
C145	128	40
C146	88	17
C147	88	24
C148	60	27
C149	51	27
C150	18	62
C151	27	76
C152	96	32
C153	107	30
C154	105	41
C155	159	140
C156	171	137
C157	168	142
C158	164	142
C159	161	142
C160	157	142
C161	181	154
C162	168	144
C163	19	58
C164	23	77
C165	15	136
C166	15	144
C167	15	142
C168	15	149
C169	164	144
C170	161	144
C171	15	21
C172	15	25
C173	15	23
C174	15	29
C175	161	138
C176	157	144
C177	15	76
C178	15	84
C179	15	82
C180	15	90
C181*	173	86
C182*	165	90
C183*	173	90
C184*	165	97
C185	169	103
C186	227	79
C187	15	176
C188	15	54
C189	15	114
C190	225	86
C191	14	164
C192	15	44
C193	15	41
C194	15	33
C195	273	106
C196	15	52
C197	170	172
C198	15	104
C199	15	97
C200	15	93
C201	174	156
C202	15	112
C203	88	43
C204	119	41
C205	119	37
C206	133	37
C207	133	34
C208	117	25
C209	133	24
C210	51	19
C211	80	27
C212	82	27
C213	86	31
C214	36	34
C215	36	17
C216*	79	34
C217*	79	38
C218	79	44
C219	148	162
C220	175	162
C221	163	177
C222	159	177
C223	56	147
C224	90	91
C225	43	14
C226	74	192
C227	69	192
C228	51	192
C229	57	192
C230*	276	79
C231*	276	97
C232*	276	89
C233*	55	147
C234*	89	91
C235	26	186
C236*	25	184
C237	174	52
C238*	100	95
C239*	100	103
C240*	100	107
C241*	67	152
C242*	67	160
C243*	67	164
C244*	194	151
C245*	194	154
C246*	194	156
C247*	194	159
C249*	182	43
C250	245	17
C251	211	23
C252	195	23
C253	199	23
C254	204	23
C255*	53	63
C256*	53	72
C260	106	53
C261	93	53
C262	114	53
C263	96	43
C264	115	43
C300*	161	36
C301*	161	37
C302*	161	34
C303*	150	39
C304*	150	32
C305*	164	34
C306*	164	37
C307*	159	23
C308*	158	46
C309*	163	23
C310*	163	47
C311*	168	23
C312*	165	47
C313	145	32
C314	150	32
C315	150	30
C316	150	27
C317	150	29
C318	145	36
C319	145	34
C320	142	34
C321	150	34
C322	142	38
C323	150	36
C324	142	43
C325	150	39
C326*	160	50
C327*	156	50
C328	147	44
C329	150	21
C350*	173	119
C351*	173	110
C352*	165	113
C353*	165	120
C354*	178	174
C355	183	182
C356	178	174
C400	253	129
C401	251	121
C402	246	123
C403*	218	134
C404	211	171
C450*	284	30
C451*	258	37
C452*	277	139
C453*	277	145
C454*	285	131
C455	265	152
C456*	276	147
C457*	277	124
C458*	284	110
C459	260	145
C460*	258	158
C461*	248	156
C462*	229	168
C463*	276	131
C464*	260	141
C465*	276	184
C466*	246	189
C467*	270	188
C468*	257	178
C469	285	168
C470	285	161
C471	285	176
C472*	257	183
C473*	257	181
C474	274	14
C475	276	147
C476	254	189
C478	285	132
C479	246	189
C480	277	139
C481	277	124
C482	284	111
C483	259	158
C484	251	158
C485	275	132
C486	261	141
C487	285	30
C488	258	37
C489	229	168
C550*	207	95
C551*	205	95
C552*	203	95
C553*	201	98
C554*	201	102
C555*	201	104
C556*	201	105
C557*	203	106
C558*	205	106
C559*	207	106
C560*	211	102
C561*	211	100
C562*	211	98
C563*	218	85
C564*	209	106
C565*	201	107
C566*	211	106
C567*	211	104
C568*	211	95
C569*	209	95
C570*	201	95
C571*	201	100
C572*	204	102
C573*	199	95
C574*	213	106
C575*	213	95
C576*	214	85
C577*	216	85
C578*	215	79
C579*	211	79
C650*	266	69
C651	258	76
C652	266	69
C653*	239	119
C654*	235	119
C750	267	64
C751	262	76
C752*	276	101
C753*	276	99
C754*	276	95
C755*	276	91
C756*	276	81
C757*	282	93
C758*	282	97
C762	244	76
C763*	239	100
C764*	253	111
C765*	270	107
C767*	270	105
C768*	239	107
C771	246	76
C772	260	76
C773	264	76
C774	254	76
C775	252	76
C776	250	76
C777	248	76
C781	276	68
C782	285	68
C783	239	69
C784	277	110
C785	233	110
C786	258	68
C787*	282	88
C825	26	157
C826	60	103
C827*	90	100
C828*	57	157
C830	60	97
C831*	29	154
C832	22	167
C835*	25	110
C836*	55	124
C837	90	100
C838	57	157
C839	91	84
C840	58	137
C841	58	139
C842	91	86
C843*	69	117
C844*	36	175
C845*	39	145
C846*	73	87
C847*	39	147
C848*	73	90
C849	25	145
C850	59	88
C851*	33	171
C852*	64	110
C854	48	179
C855	84	121
C856	59	114
C857	27	178
C858	50	165
C859	83	107
C860	57	178
C861	91	123
C862	46	169
C863	80	111
C864	30	165
C865	64	109
C866	30	102
C867	34	120
C868	29	120
C869	32	120
C870	36	120
C871	44	120
C872	40	120
C873	46	109
C874	26	161
C875	56	105
C876	22	161
C877	56	109
C878	22	171
C881	51	157
C882	84	100
C883	47	157
C884	81	100
C885*	49	159
C886*	83	102
C890	46	105
C891	32	124
C892	30	124
C893	36	124
C894	44	124
C895	42	124
C897	25	111
C898*	82	6
C899*	40	6
C900	42	134
C901	55	124
C902	30	167
C903	64	107
C904*	67	109
C905*	34	166
C906	62	123
C907*	67	142
C908*	100	87
C909*	100	111
C925	157	55
C926	155	55
C927*	161	64
C928*	161	65
C929*	161	67
C930*	161	69
C931*	150	63
C932*	164	64
C933*	164	65
C934*	164	67
C935*	164	69
C936*	157	76
C937*	161	76
C938*	164	76
C939*	166	76
C940	150	65
C941	150	63
C942	150	61
C943	150	59
C944*	161	55
C945	150	70
C946	150	69
C947	150	67
C948*	150	67
C949	163	75
C950	145	72
C951	150	74
C952*	150	69
C953*	145	70
C954	150	78
C955	145	78
C956	150	76
C957	150	72
C958	150	80
C959	180	78
C960	127	65
C961	120	53
C962	174	70
C963*	161	81
C964*	157	81
C1011	258	49
C1014	140	10
C1019	157	181
C1050	168	187
C1051	149	194
C1052*	168	187
C1053*	149	194
C1054	153	191
C1055	157	184
C1056	159	184
C1057	162	184
C1058	154	184
C1059	149	187
CN250	237	3
D1	279	77
D2	279	74
D3	180	142
D4	172	142
D5	153	142
D6	145	142
D7	80	195
D8	63	196
D9	63	192
D10	63	189
D11	18	185
D12	18	182
D250	258	4
D251	258	10
D252	218	19
D253	218	14
D254	195	26
D255	199	26
D256	204	26
D257	182	19
D258	182	23
D259	182	28
D260	262	10
D450	255	145
D451	270	43
D452	233	189
D453	272	160
D826	39	184
D827	71	127
D828	79	121
D829	34	146
D830	67	88
D831	75	185
F450	284	40
F451	285	152
H1	12	195
H2	275	195
H3	5	5
H4	275	5
H5	140	195
H6	189	22
H7	188	83
H8	221	115
H9	239	112
H10	239	80
H11	247	27
H12	215	58
H13	154	26
H14	170	46
H15	170	75
H16	151	56

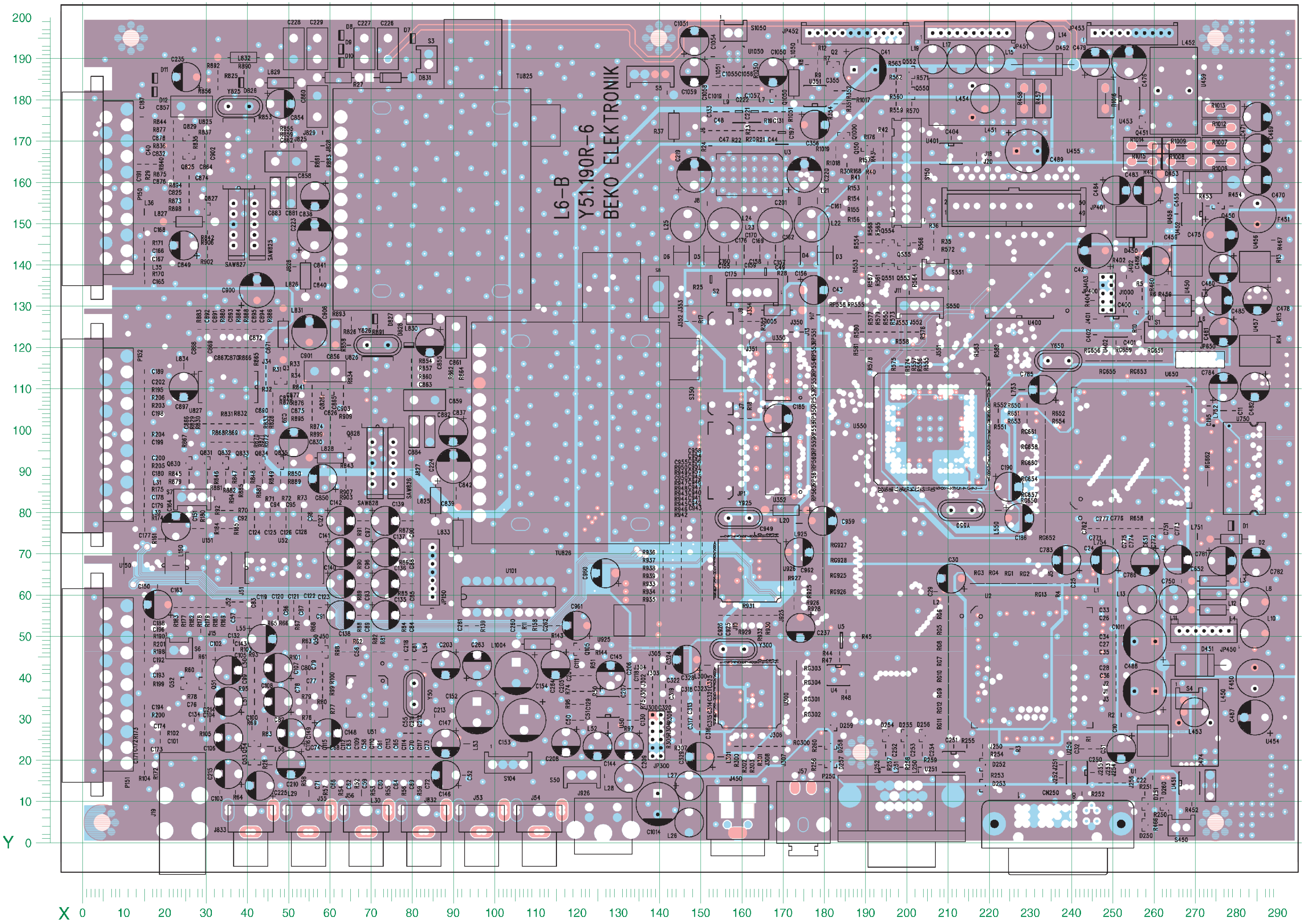
Koordinaten für die Bauteile der Chassisplatte Y51.190R-6 (* Bauteile der Lötseite)
Coordinates of the Components of Chassis Board Y51.190R-6 (* components of solder side)

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
H17	76	29
H18	62	42
H19	4	197
H20	13	4
H21	287	3
H22	287	197
H23	273	110
H25	218	125
H26	240	142
H27	287	77
H28	287	105
H29*	287	3
H30*	13	4
H31*	4	197
H32*	287	197
J1	251	37
J2	251	39
J3	251	35
J4*	225	31
J5	235	63
J6	152	173
J7	160	103
J8	152	155
J9	160	126
J10	159	55
J11	201	133
J12*	173	97
J13	175	124
J14	179	128
J15	29	51
J16*	206	136
J17*	203	138
J18	217	167
J19	24	7
J20	217	165
J21*	207	158
J22*	208	157
J34	45	115
J50	59	49
J51	39	58
J52	37	58
J53	97	2
J54	111	2
J55	55	2
J56	69	2
J57	175	6
J250	218	23
J251	237	19
J252	237	16
J253	249	15
J254	251	15
J255	247	15
J256	253	15
J300	138	34
J301	138	36
J302	138	38
J303	138	40
J304	138	43
J305	138	44
J306	168	23
J307	170	23
J308	166	23
J350	172	124
J351	162	121
J352	147	126
J353	147	130
J354	162	126
J400*	231	135
J401	246	127
J402	253	137
J403	245	136
J450	159	6
J550*	206	119
J551	206	119
J552	201	124
J553	199	124
J554*	208	133
J555*	204	133
J825	51	169
J826	52	140
J827	80	90
J828	58	169
J829	58	172
J830*	32	115
J831*	32	113
J832	83	2
J833	41	2
J834*	59	148
J835*	100	91
J925	168	55
J926	126	5
J1000	253	132
JP1	155	93
JP150	84	65
JP300	139	26
JP400	249	133
JP401	226	154
JP450	272	51
JP451	215	196
JP452	187	196
JP453	254	196
JP650	271	117
L1	246	64
L2	210	59
L3	274	63
L4	274	57
L5	266	131
L6	266	129
L7	166	177
L8	284	58
L9	156	177
L10	284	51
L11	265	59
L12	274	60
L13	257	59
L14	232	196
L15	220	190
L17	213	190
L19	206	190
L20	171	81
L21	178	156
L22	177	150
L23	168	150
L24	156	150
L25	147	150
L26	147	5
L27	147	14
L28	133	16
L29	55	12
L30	68	12
L31	15	88
L32	15	80
L33*	15	29
L34*	15	23
L35	15	140
L36	15	153
L37*	176	18
L38*	170	17
L39*	152	121
L40*	152	119
L41*	152	116
L42*	152	114
L43*	157	121
L44*	157	119
L45*	157	115
L46*	166	116
L47*	163	111
L48*	157	111
L49*	165	101
L50	42	42
L51	42	34
L52	128	29
L53	93	24
L54	83	44
L55	40	55
L56	46	23
L150	23	67
L250	203	18
L251	199	18
L252	194	18
L300	152	43
L301	155	21
L450	270	29
L451	216	180
L452	265	182
L453	270	32
L454	219	180
L550	222	81
L751	271	74
L752	277	105
L753	228	110
L754	250	73
L825	86	83
L826	54	137
L827	26	151
L828	60	93
L829	48	184
L830	82	127
L831	49	123
L832	39	190
L833	91	75
L834	25	116
L925	174	77
L1004	110	48
L1005	169	129
L1050	173	184
L1051	156	184
P150	4	159
P151	4	38
P152	4	99
P250	199	6
Q1	257	129
Q2	182	189
Q3	48	112
Q50	59	46
Q51	29	39
Q52	25	39
Q53	42	20
Q54	42	24
Q105	120	47
Q150	191	168
Q450	276	154
Q451	257	175
Q550	201	182
Q551	196	140
Q552	201	187
Q553	199	140
Q554	196	145
Q555	199	145
Q825	26	166
Q826	60	109
Q827	31	154
Q828	65	97
Q829	26	171
Q830	26	92
Q831	30	92
Q832	35	92
Q833	39	92
Q834	44	92
Q835	48	92
Q1000	185	171
Q1050	168	181
R1	244	23
R2	252	31
R3	225	23
R4	237	63
R5	257	134
R6	257	132
R7	178	189
R8	176	189
R9	178	187
R10	257	124
R11	109	53
R12	178	191
R13	289	142
R14	289	123
R15	289	126
R16*	273	25
R17	149	126
R18	162	103
R19	166	173
R20	163	173
R21	164	173
R22	158	173
R23	160	173
R24	152	169
R25	153	137
R26	46	19
R27	62	185
R28	166	138
R29	16	164
R30	186	164
R31	45	113
R32	45	111
R33	52	115
R34	52	112
R35	207	146
R36	207	148
R37	144	174
R38*	186	51
R39*	183	51
R40	194	164
R41	191	161
R42	194	171
R43	194	168
R44	184	46
R45	188	50
R46*	182	41
R47	184	44
R48	185	37
R49	262	165
R50	123	37
R51	123	41
R52	67	17
R53	70	17
R54	63	17
R55	74	17
R56	78	17
R57	59	17
R58	55	17
R59	82	17
R60	29	42
R61	29	44
R62	64	49
R63	55	48
R64	37	12
R65	44	55
R66	48	55
R67	51	55
R68	55	55
R69	41	28
R70	42	81
R71	46	81
R72	50	81
R73	53	81
R74	121	37
R75	135	34
R76	55	32
R77	58	33
R78	30	36
R79	55	34
R80	58	36
R81	73	46
R82	71	46
R83	45	28
R84	78	55
R85	78	63
R86	78	70
R87	78	78
R88	67	55
R89	67	63
R90	67	70
R91	67	78
R92	34	81
R93	42	44
R94	36	81
R95	42	37
R96	119	34
R97	133	30
R98	64	46
R99	58	37
R100	58	41
R101	55	45
R102	19	27
R103	37	47
R104	15	17
R105	30	28
R106*	50	63
R107*	50	72
R139	96	53
R143	116	53
R144	124	47
R153	191	159
R154	191	156
R155	191	154
R156	191	151
R157	194	166
R158	111	53
R161	19	74
R168	191	164
R169	34	57
R170	15	138
R171	15	145
R172	15	19
R173	15	27
R174	15	78
R175	15	86
R176	194	170
R177	25	57
R178	29	57
R179	30	57
R180	29	76
R181	32	57
R182	27	57
R183	23	57
R184	34	76
R185	36	76
R190	15	50
R195	15	110
R198	15	46
R199	15	39
R200	15	31
R201	15	48
R203	15	106
R204	15	99
R205	15	91
R206	15	108
R250	258	7
R251	258	12
R252	243	12
R253	218	17
R254	218	22
R255	215	23
R256	179	19
R257	195	22
R258	199	22
R259	204	22
R260	179	23
R300	159	23
R301	164	23
R302	161	23
R303	163	23
R304	145	29
R305	145	27
R306	145	30
R307	145	25
R351	185	179
R352	185	182
R353	164	126
R354	183	179
R400*	231	137
R401*	218	138
R402	250	140
R403*	235	150
R404	245	131
R405*	231	133
R450*	264	187
R451*	266	192
R452	269	10
R453	273	154
R454	279	154
R455*	252	178
R456*	252	170
R457	233	180
R458	229	180
R459	263	135
R460	261	135
R461*	264	192
R462*	267	187
R463*	275	184
R465*	272	184
R466	262	4
R467	289	146
R550	195	124
R551	222	102
R552	222	105
R553	189	140
R554	189	145
R555	204	119
R556	203	119
R557	201	119
R558	199	119
R559	197	179
R560	197	182
R561	193	140
R562	197	184
R563	197	187
R564	202	140
R565	193	145
R566	202	145
R567	191	140
R568	191	145
R569*	213	81
R570	201	179
R571	201	184
R572	207	144
R573	197	124
R574	199	116
R575	197	119
R576	203	124
R577	191	124
R578	191	119
R579	193	124
R580	189	124
R581	189	119
R582	220	119
R583	218	119
R650	229	106
R651	229	104
R652	234	104
R653	229	102
R654	234	102
R655*	239	102
R656*	270	90
R657*	237	117
R658	256	76
R825	33	185
R826	65	125
R828	41	102
R829	32	102
R830	34	102
R831	36	102
R832	37	102
R833	39	102
R834	64	110
R835	30	169
R836	22	169
R837	30	171
R839*	23	110
R840	22	165
R841	56	110
R842	30	148
R843	64	90
R844	22	175
R845	26	90
R846	30	90
R847	35	90
R848	39	90
R849	44	90
R850	48	90
R851*	34	163
R852*	67	105
R853	46	175
R854	80	117
R855	46	173
R856	33	183
R857	80	115
R858	65	121
R859	46	171
R860	80	113
R861	56	165
R862	90	110
R863	58	165
R864	92	110
R865	42	120
R866	38	120
R867	32	97
R868	34	97
R869	36	97
R870	37	97
R871	39	97
R872	41	97
R873	26	156
R874	60	101
R875	22	163
R876	56	107
R877	22	173
R878	46	107
R879	26	88
R880	34	124
R881	30	88
R882	35	88
R883	29	124
R884	38	124
R885	39	88
R886	46	124
R887	44	88
R888	40	124
R889	48	88
R890	39	187
R891	72	125
R892	33	187
R893	65	127
R894	26	159
R895	56	103
R896*	49	156
R897*	83	98
R898	26	154
R899	60	99
R900*	68	97
R901*	68	95
R902	30	142
R903	64	86
R906	30	144
R907	64	88
R908*	31	158
R909	64	101
R925	173	61
R926	173	59
R927	173	63
R928	173	57
R929	161	55
R930	166	55
R931	163	55
R932	164	55
R933	141	63
R934	141	61
R935	141	59
R936	141	70
R937	141	69
R938	141	67
R939	141	65
R940*	145	74
R941*	145	76
R942	145	59
R943	145	67
R944	145	65
R945	145	63
R946	145	61
R947	145	70
R948	145	69
R949	145	74
R950	145	76
R1006	276	165
R1007	276	169
R1008	267	165
R1009	267	169
R1012	276	173
R1013	276	178
R1014	257	169
R1015	257	165
R1016	248	180
R1017	187	180
R1018	183	166
R1019	183	168
R1050	164	184
R1051	170	177
RG1	225	63
RG2	229	63
RG3	217	63
RG4	221	63
RG5	210	52
RG6	210	56
RG7	210	44
RG8	210	48
RG9	210	37

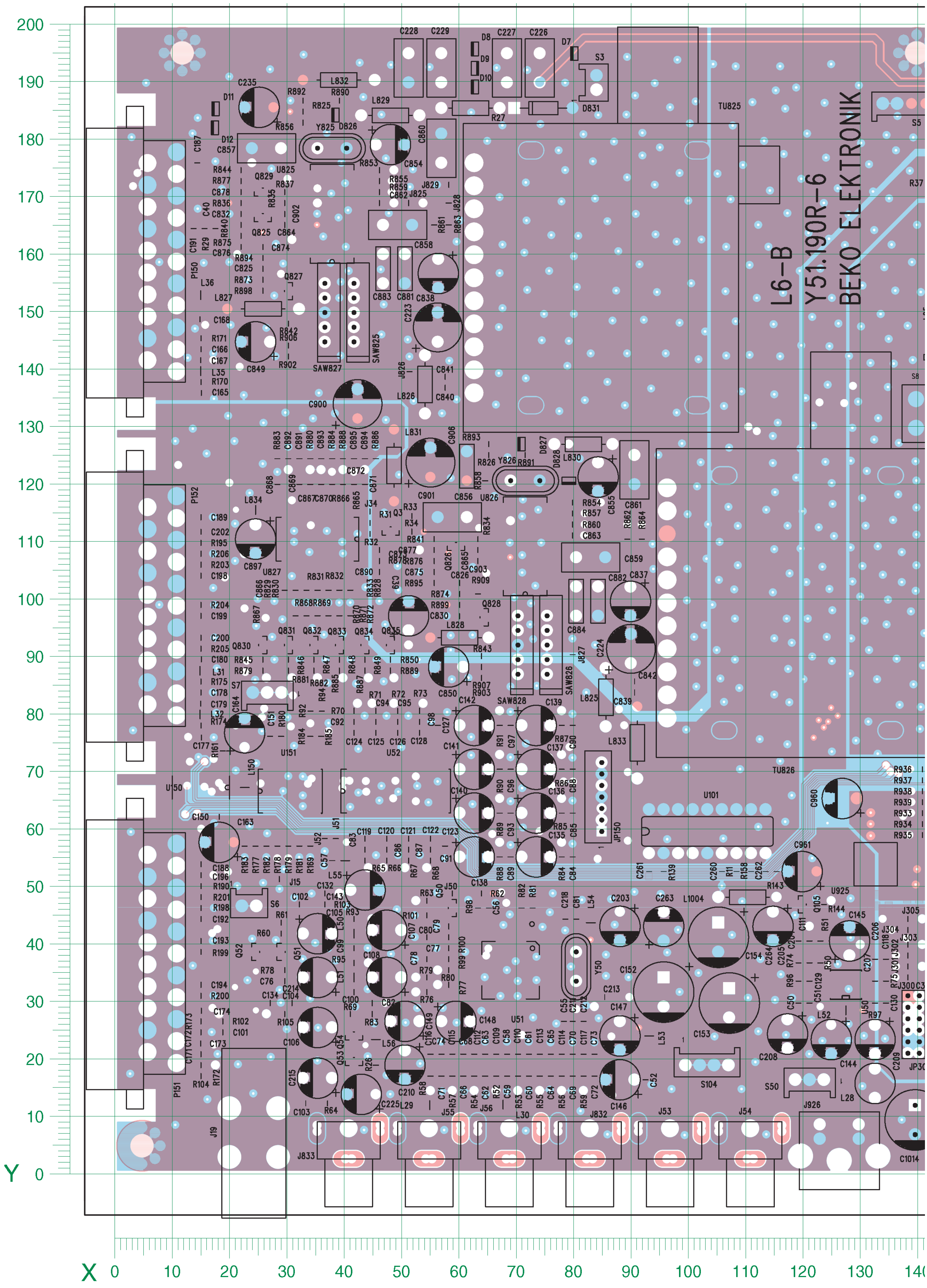
Koordinaten für die Bauteile der Chassisplatte Y51.190R-6 (* Bauteile der Lötseite)
Coordinates of the Components of Chassis Board Y51.190R-6 (* components of solder side)

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
RG10	210	41
RG11	210	29
RG12	210	33
RG13	232	63
RG300	173	27
RG301	173	35
RG302	173	31
RG303	173	43
RG304	173	39
RG650	234	81
RG651	260	117
RG652	234	77
RG653	257	117
RG654	234	88
RG655	249	117
RG656	245	117
RG657	234	84
RG658	234	96
RG659	253	117
RG660	234	92
RG661	234	100
RG662	273	88
RG925	180	65
RG926	180	61
RG927	180	72
RG928	180	69
RP550	180	104
RP551	180	123
RP552	180	111
RP553	180	119
RP554	180	115
RP555	187	128
RP556	183	128
RP557	180	107
RP558	180	100
RP559	180	96
RP560	180	92
RP561	180	88
RP562	180	84
S1	264	124
S2	163	133
S3	83	190
S4	269	36
S5	138	185
S6	24	48
S7	27	83
S8	140	132
S50	122	16
S104	103	21
S150	200	162
S350	155	116
S450	267	5
S550	203	129
S551	207	138
S1050	158	197
SAW825	43	150
SAW826	76	92
SAW827	38	150
SAW828	71	92
TU825	89	164
TU826	122	108
U1	260	23
U2	230	43
U3	162	162
U4	184	41
U5	184	49
U50	128	33
U51	69	36
U52	49	67
U101	104	60
U150	15	67
U151	31	67
U250	241	17
U251	211	20
U300	161	36
U350	170	114
U351	178	181
U352	170	91
U400	228	134
U401	211	167
U402	251	125
U450	268	139
U451	269	15
U452	269	152
U453	254	180
U454	281	19
U455	241	177
U456	284	142
U457	284	121
U458	257	150
U459	281	185
U550	206	99
U650	255	95
U750	281	91
U825	38	167
U826	72	109
U827	36	110
U925	131	54
U926	161	67
U1050	158	191
Y50	81	36
Y300	158	47
Y550	213	81
Y650	237	117
Y825	38	178
Y826	72	121
Y925	159	79

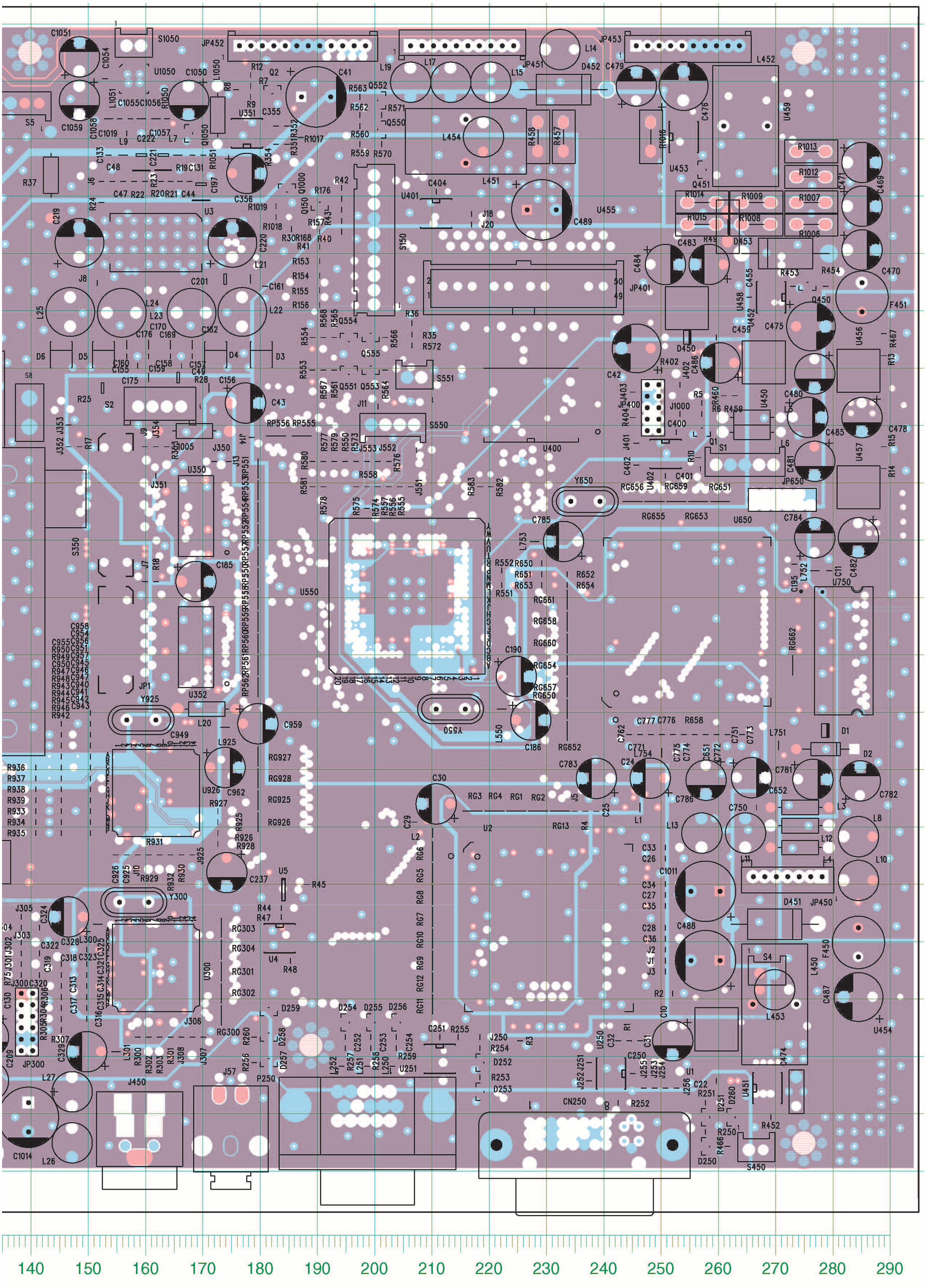
Chassisplatte / Chassis Board - Y51.190R-6 Ansicht auf Bestückungsseite +/-Layer / View on component side +/-Layer


L6-B
Y51.190R-6
BEKO ELEKTRONIK
Y
X
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
290

Chassisplatte / Chassis Board - Y51.190R-6 Ansicht auf Bestückungsseite +/-Layer / View on component side +/-Layer

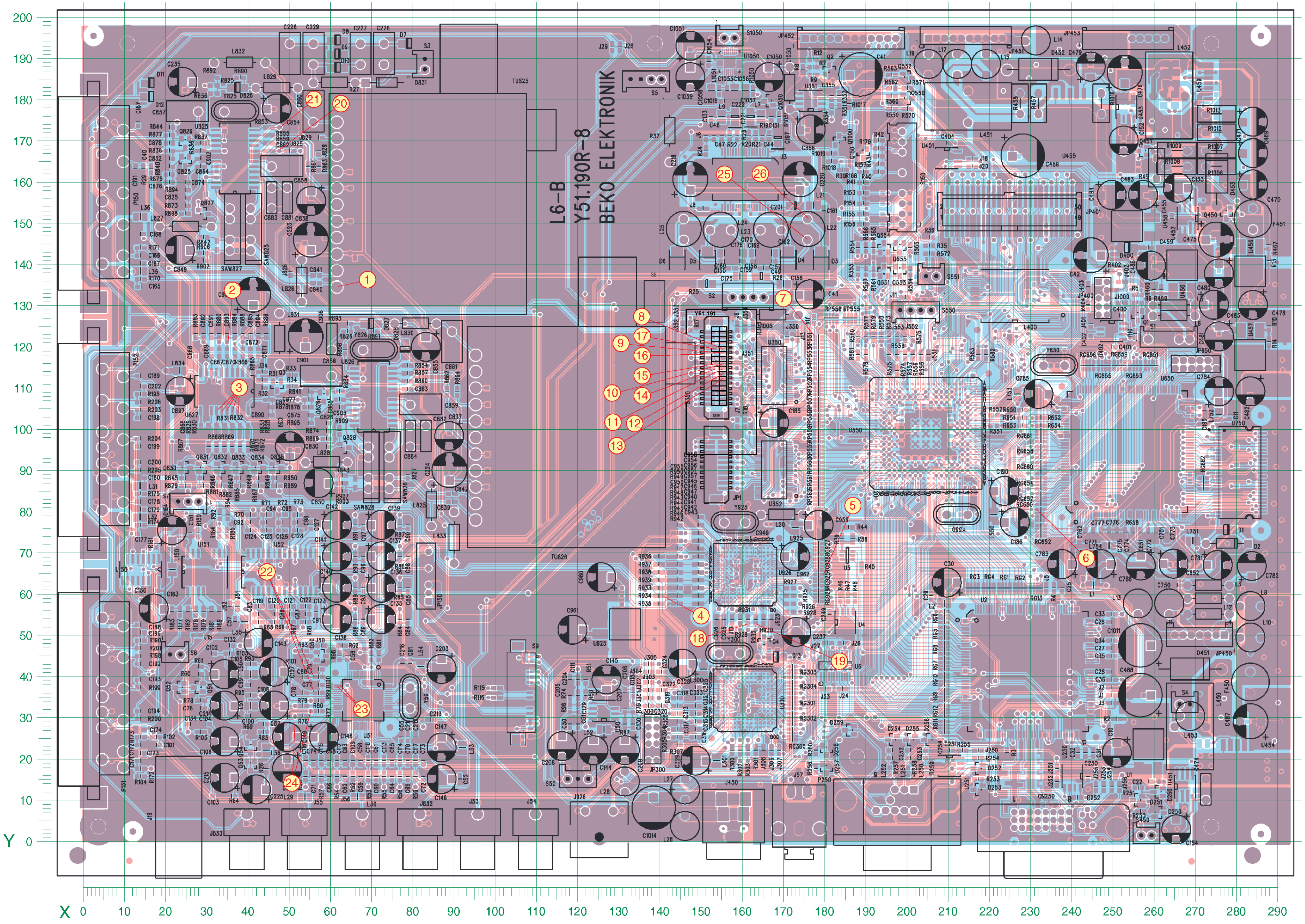

L6-B
Y51.190R-6
BEKO ELEKTRONIK
Y
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
X
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
TU825
TU826
U101
SAW827
SAW825
SAW826
SAW828
U150
U151
U52
U825
U826
U827
U925
JP150
J833
J55
J56
J832
J53
J54
J926
S3
S4
S5
S6
S7
S8
S50
S104

Chassisplatte / Chassis Board - Y51.190R-6 Ansicht auf Bestückungsseite +/-Layer / View on component side +/-Layer


C1051
S1050
JP452
JP453
L14
L452
U1050
C1050
R12
Q2
C41
L19
L17
L15
JP451
D452
C479
S5
C1059
R37
C219
J8
L25
D6
D5
D4
D3
S8
S2
C43
U3
U350
J351
S350
U352
Y925
C959
L925
U926
C962
J305
J303
JP300
C209
L27
C1014
L26
J450
J57
P250
U550
U400
U401
C404
L451
U455
C489
J18
J20
JP401
C484
D453
R454
C470
F451
U456
Q450
C475
C459
U450
U457
C478
Y650
U650
C784
C482
U750
RG662
L751
D1
D2
C782
L8
L10
L12
C781
C750
D451
JP450
S4
L453
F450
C487
U454
Y550
L550
C186
C30
U2
C29
L2
U5
R45
U4
R48
U300
Y300
U451
S450
R452
D250
CN250
U1
U250
J256
R466
C22
R251
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
290

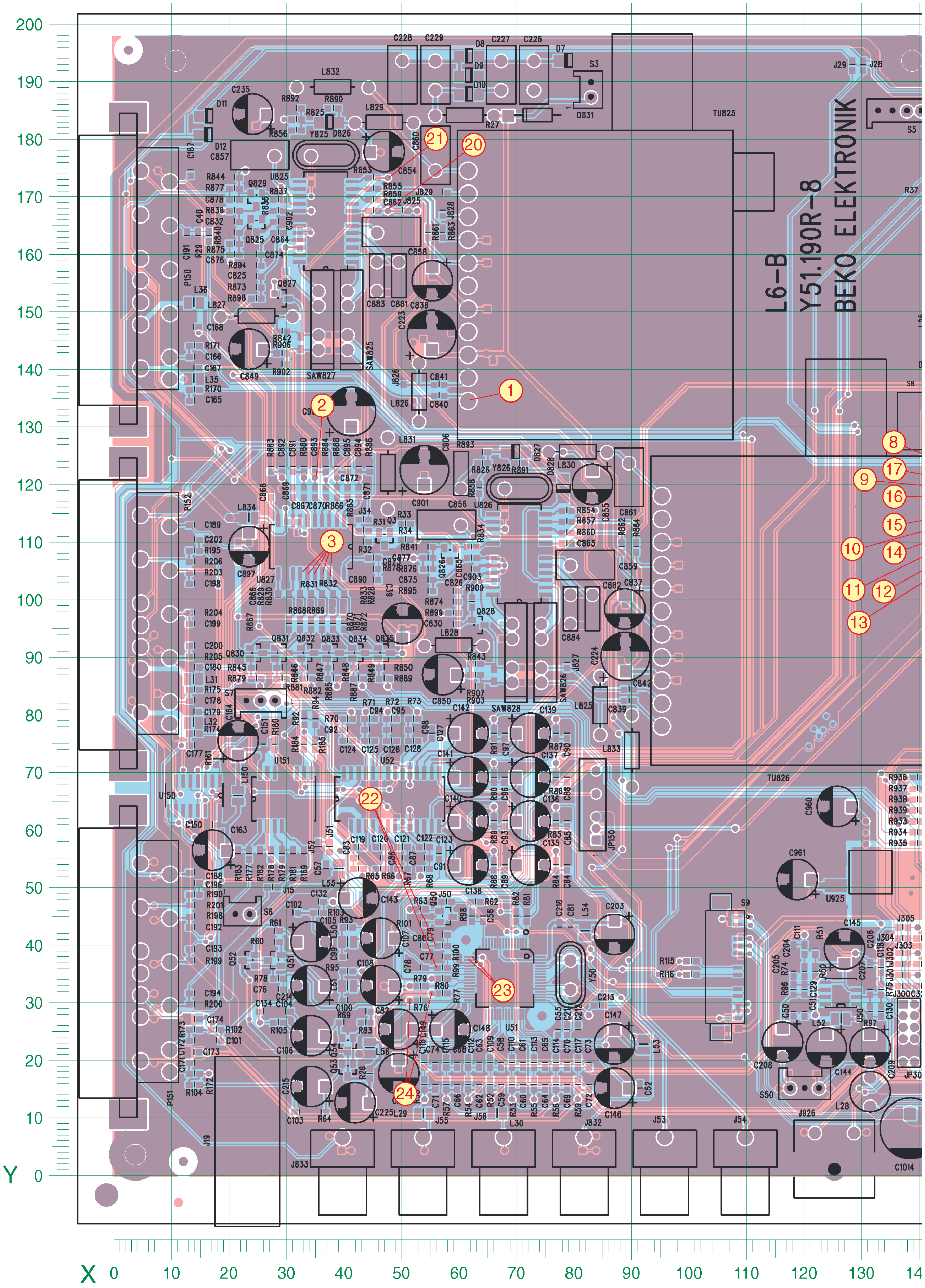
Chassisplatte / Chassis Board - Y51.190R-8

Sicht auf Bestückungsseite / View on component side


L6-B
Y51.190R-8
BEKO ELEKTRONIK
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
Y
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
X
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
290

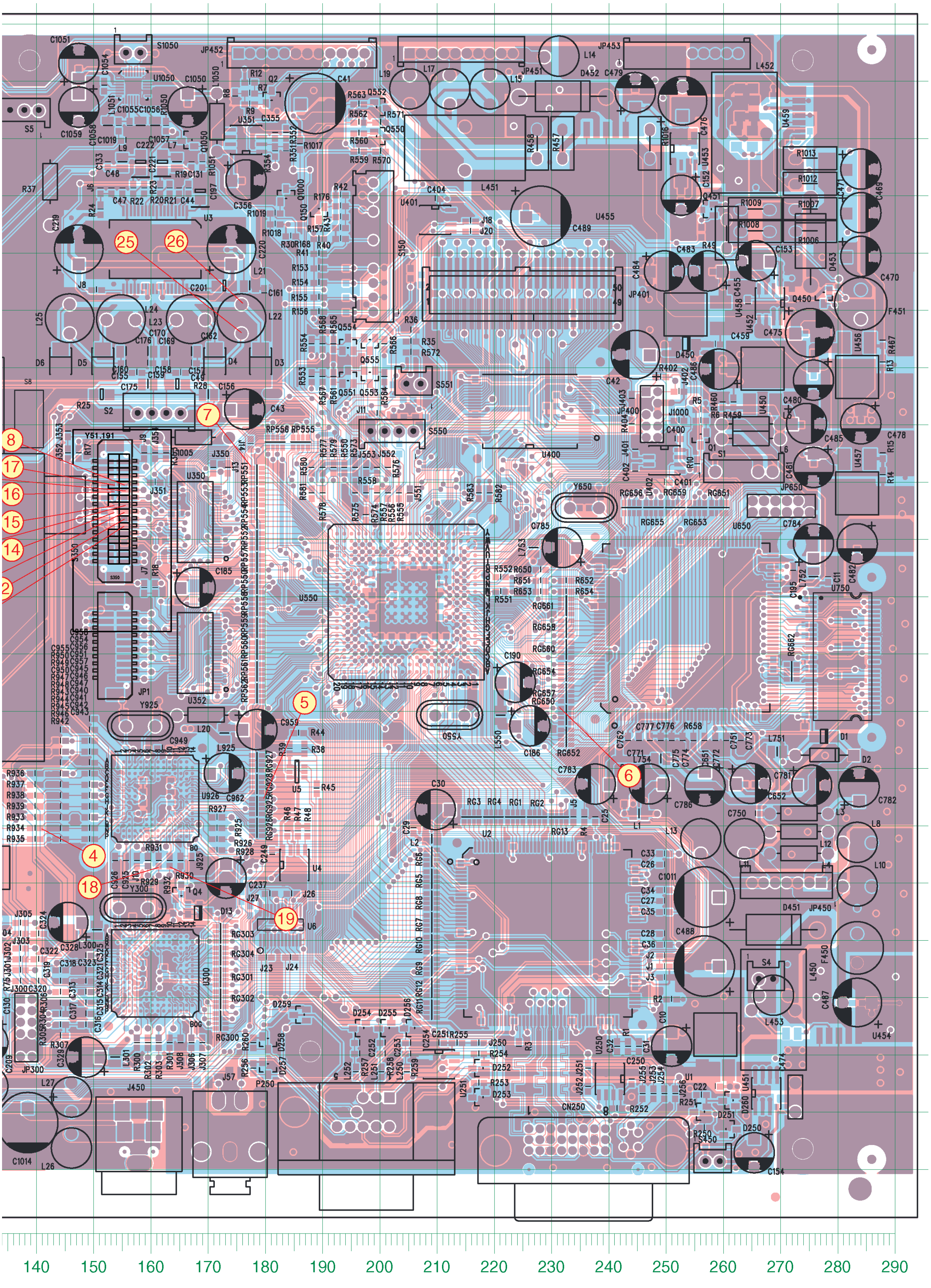
Chassisplatte / Chassis Board - Y51.190R-8

Sicht auf Bestückungsseite / View on component side


Y
X
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
190
200
14
L6-B
Y51.190R-8
BEKO ELEKTRONIK
1
2
3
8
9
10
11
12
13
14
15
16
17
20
21
22
23
24
TU825
TU826
SAW825
SAW826
SAW827
SAW828
U825
U826
U827
U151
U52
U51
U925
U150
J19
J53
J54
J55
J56
J832
J833
J926
S3
S5
S6
S7
S8
S9
S50
JP150
JP30
C1014

Chassisplatte / Chassis Board - Y51.190R-8

Sicht auf Bestückungsseite / View on component side


25
26
7
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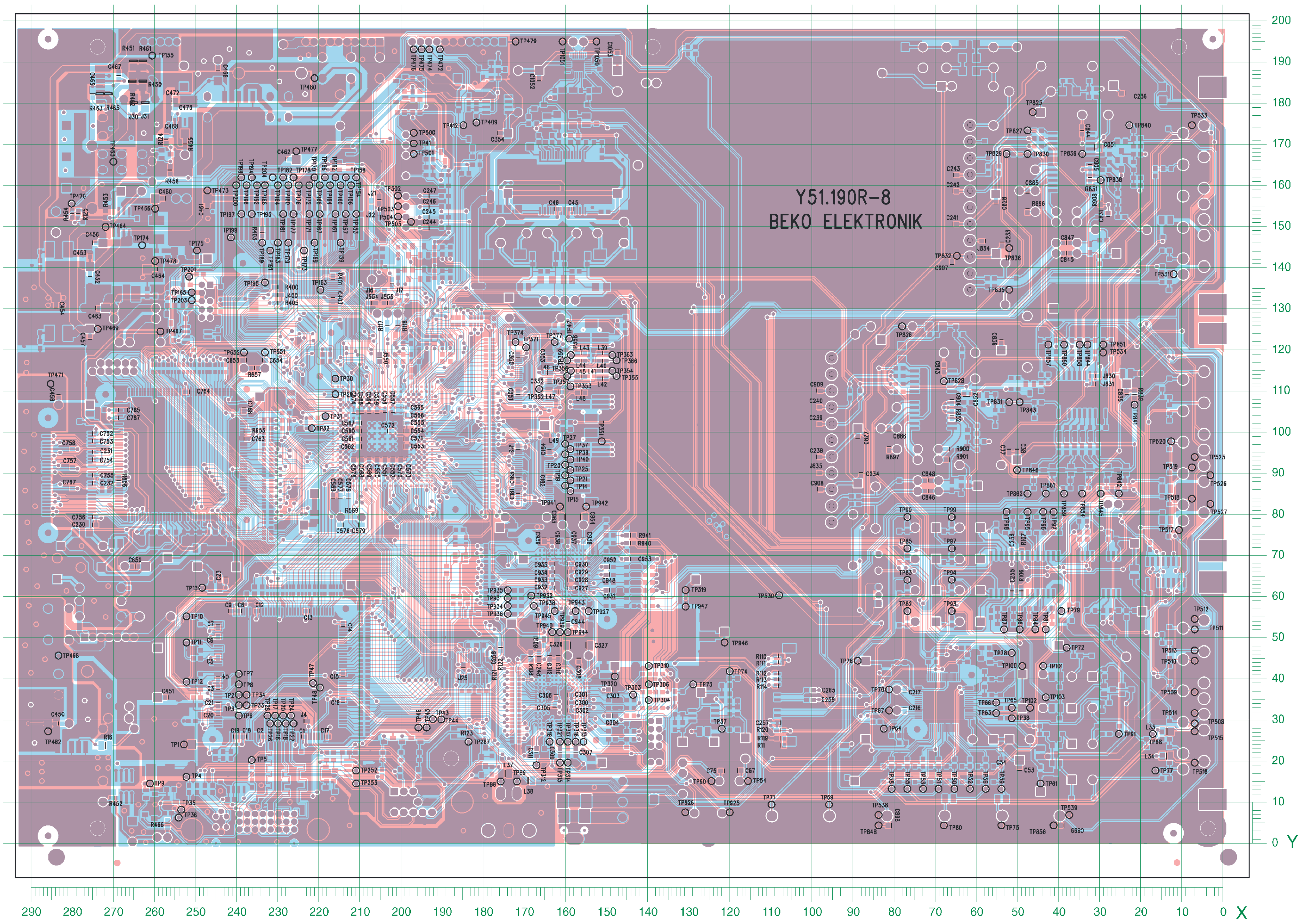
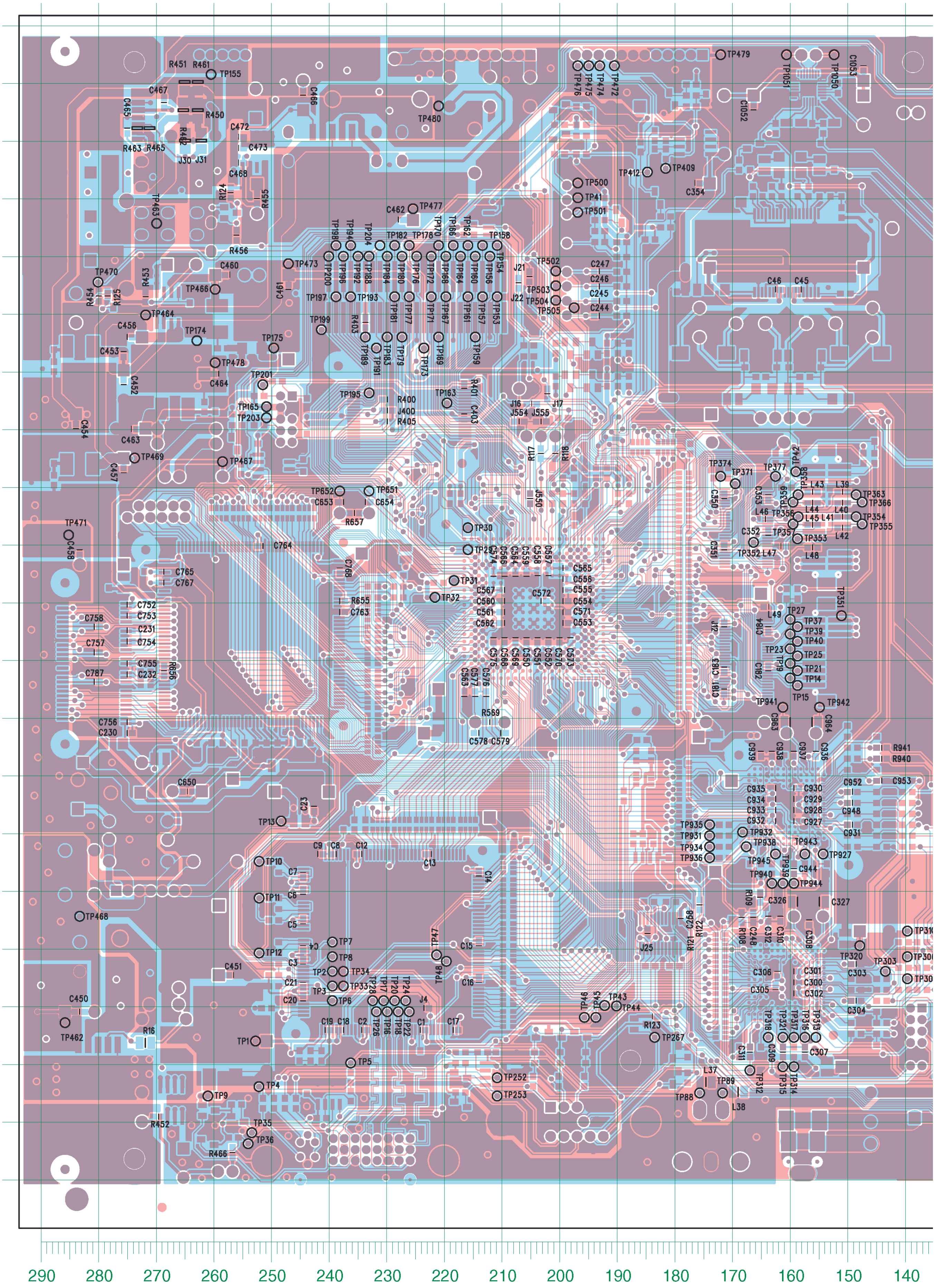
17
16
15
14
2
5
6
4
18
19
Y51.191
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
290

Chassisplatte / Chassis Board - Y51.190R-8 Ansicht auf Lötseite / View on solder side


Y51.190R-8
BEKO ELEKTRONIK
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
Y
290
280
270
260
250
240
230
220
210
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
X

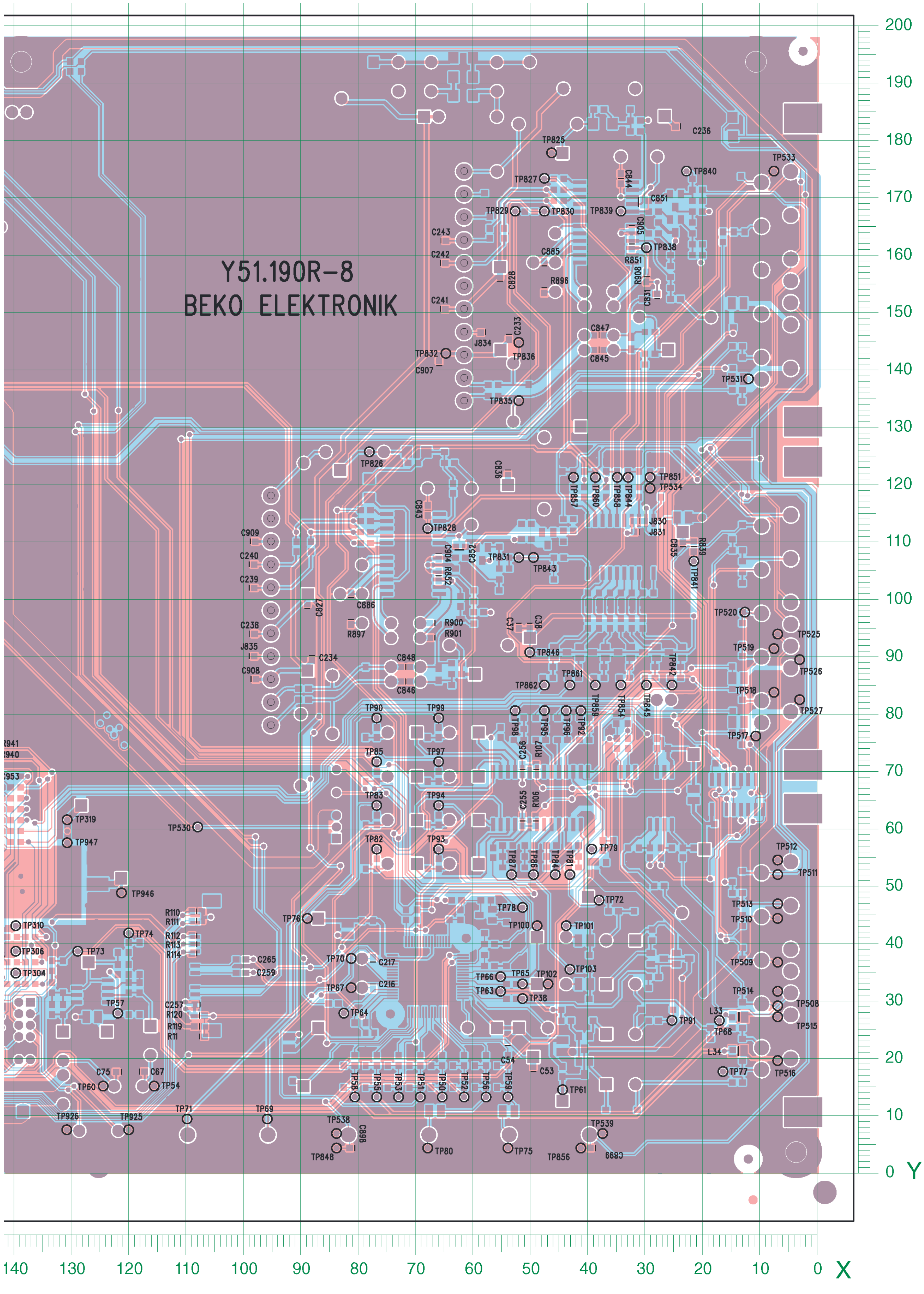
Chassisplatte / Chassis Board - Y51.190R-8

Ansicht auf Lötseite / View on solder side


R451 R461
TP155
C467
C465
R450
R462
R463 R465
J30 J31
C472
C473
C468
R124
R455
TP463
C466
TP480
TP476 TP475 TP474 TP472
TP479
TP1051
TP1050
C1053
C1052
TP412
TP409
C354
TP500
TP41
TP501
C462
TP477
R456
C460
TP473
TP470
R453
R454
R125
TP466
C461
TP198 TP194 TP204 TP170 TP166 TP162
TP182 TP178 TP158
TP200 TP196 TP192 TP188 TP184 TP180 TP176 TP172 TP168 TP164 TP160 TP156 TP154
TP197 TP193
TP181 TP177 TP171 TP167 TP161 TP157 TP153
TP199
R403
TP189 TP191 TP183 TP179 TP173 TP169 TP159
J21
J22
TP502
TP503
TP504
TP505
C247
C246
C245
C244
C46
C45
TP464
C456
TP174
C453
TP175
TP478
C452
C464
TP201
TP195
R400
J400
R405
TP163
R401
C403
J16
J554 J555
J17
TP165
TP203
C454
C463
TP469
C457
TP467
R117
R118
TP374
TP371
TP377
TP42
L43
L39
TP363
TP366
TP652
C653
TP651
C654
J550
C350
C353
L46
TP358
L44
L45 L41
L40
TP354
TP355
R657
TP30
TP29
C352
TP357
TP353
L42
TP471
C458
C764
C788
C574 C566 C564 C559 C558 C557
C565
C556
C555
C554
C571
C553
C351
TP352 L47
L48
C765
C767
TP31
TP32
C567
C560
C561
C562
C572
TP351
C752
C753
C231
C754
C758
C757
C787
C755
C232
R656
R655
C763
C575 C568 C569 C550 C551 C552 C570 C573
C563 C577 C576
J12
C813
C810
L49
TP27
TP37
TP39
TP40
TP23
TP25
TP21
TP14
TP15
C182
TP19
R569
TP941
TP942
C963
C964
C756
C230
C578 C579
C939 C938 C937 C936
R941
R940
C650
C23
TP13
C935
C934
C933
C932
C930
C929
C928
C927
C952
C953
C948
C931
TP935
TP931
TP934
TP936
TP932
TP938
TP943
TP945
TP939
TP927
TP940
C944
TP944
C9 C8 C12
C13
TP10
C7
C14
TP11
C6
C5
TP468
R109
C326
C327
C269
R121 R122
R108
C248 C312 C310 C308
TP7
C4
TP8
TP12
TP47
C15
J25
TP48
C451
C3
TP2
TP34
C21
TP33
TP28 TP17 TP20 TP24
C16
TP320
TP303
TP310
TP309
TP308
C303
C306
C301
C300
C305
C302
C450
TP3
C20
TP6
J4
TP46
TP45
TP43
TP44
C304
TP462
R16
C19 C18 C2
TP26 TP16 TP18 TP22
C1
C17
R123
TP267
TP318 TP321 TP317 TP316 TP313
TP1
C311
C309
C307
TP5
L37
TP89
TP252
TP312
TP315 TP314
TP9
TP4
TP88
TP253
L38
R452
TP35
TP36
R466
290
280
270
260
250
240
230
220
210
200
190
180
170
160
150
140

Chassisplatte / Chassis Board - Y51.190R-8

Ansicht auf Lötseite / View on solder side


Y51.190R-8
BEKO ELEKTRONIK
C236
TP825
TP840
TP533
TP827
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C851
TP829
TP830
TP839
C905
C243
C242
C885
TP838
R851
R896
C828
R909
C831
C241
C233
C847
J834
TP832
TP836
C845
C907
TP531
TP835
TP826
C836
TP857
TP860
TP858
TP844
TP851
TP534
C843
TP828
J830
J831
C909
C240
C239
C904
R852
C852
TP831
TP843
C835
R839
TP841
C827
C886
R897
C238
J835
C908
C234
R900
R901
C37
C38
TP846
TP520
TP525
TP519
C848
C846
TP842
TP861
TP862
TP859
TP854
TP845
TP526
TP518
TP527
TP90
TP99
TP98
TP95
TP96
TP92
TP517
R941
R940
C953
TP85
TP97
C256
R107
TP83
TP94
C255
R106
TP319
TP947
TP530
TP82
TP93
TP87
TP86
TP84
TP81
TP79
TP512
TP511
TP946
TP72
TP513
TP510
TP78
R110
R111
R112
R113
R114
TP310
TP76
TP100
TP101
TP74
TP306
TP73
C265
C259
TP70
C217
TP509
TP304
TP66
TP65
TP102
TP103
TP63
TP38
TP67
C216
TP514
TP57
C257
R120
R119
R11
TP64
L33
TP508
TP91
TP68
TP515
L34
C54
C75
C67
C53
TP77
TP516
TP60
TP54
TP58
TP55
TP53
TP51
TP50
TP52
TP56
TP59
TP61
TP926
TP925
TP71
TP69
TP538
C898
TP539
TP848
TP80
TP75
TP856
6683
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
Y
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
X

Koordinaten für die Bauteile der Chassisplatte Y51.190R-8 (* Bauteile der Lötseite)
Coordinates of the Components of Chassis Board Y51.190R-8 (* components of solder side)

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
C1*	225	27
C2*	236	27
C3*	246	39
C4*	246	42
C5*	246	46
C6*	246	51
C7*	246	55
C8*	240	58
C9*	243	58
C10	252	23
C11	279	105
C12*	236	58
C13*	224	58
C14*	215	54
C15*	215	42
C16*	215	36
C17*	220	27
C18*	239	27
C19*	242	27
C20*	246	32
C21*	246	36
C22	260	16
C23*	244	66
C24	248	69
C25	239	63
C26	251	55
C27	251	48
C28	251	43
C29	207	61
C30	211	64
C31	246	23
C32	243	23
C33	251	57
C34	251	50
C35	251	46
C36	251	41
C37*	53	97
C38*	51	97
C39	51	97
C40	18	164
C41	190	187
C42	246	143
C43	177	134
C44	168	173
C45*	159	156
C46*	164	156
C47	156	173
C48	154	173
C49	166	140
C50	119	30
C51	121	30
C52	93	17
C53*	51	19
C54*	55	24
C55	78	27
C56	65	46
C57	38	55
C58	69	21
C59	69	17
C60	72	17
C61	72	21
C62	65	17
C63	65	21
C64	76	17
C65	76	21
C66	61	17
C67*	119	19
C68	61	21
C69	80	17
C70	80	21
C71	57	17
C72	84	17
C73	84	21
C74	57	21
C75*	123	19
C76	30	34
C77	58	39
C78	55	37
C79	58	43
C80	55	41
C81	81	44
C82	45	30
C83	44	57
C84	80	55
C85	80	63
C86	48	57
C87	51	57
C88	80	70
C89	69	55
C90	80	78
C91	55	57
C92	42	79
C93	69	63
C94	46	79
C95	50	79
C96	69	70
C97	69	78
C98	53	79

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
C99	42	39
C100	42	32
C101	19	25
C102	32	47
C103	34	12
C104	31	30
C105	35	42
C106	36	26
C107	48	43
C108	48	34
C109	67	21
C110	70	21
C111	121	41
C112	63	21
C113	74	21
C114	78	21
C115	59	21
C116	55	21
C117	82	21
C118	135	37
C119	44	58
C120	48	58
C121	51	58
C122	55	58
C123	58	57
C124	42	77
C125	46	77
C126	50	77
C127	57	78
C128	53	77
C129	121	34
C130	135	30
C131	168	177
C132	37	49
C133	154	177
C134	27	30
C135	74	55
C136	74	63
C137	74	70
C138	63	55
C139	74	78
C140	63	63
C141	63	70
C142	63	78
C143	44	50
C144	125	24
C145	128	40
C146	88	17
C147	88	24
C148	60	27
C149	51	27
C150	18	62
C151	27	76
C152	254	171
C153	267	160
C154	267	4
C155	159	140
C156	171	137
C157	168	142
C158	164	142
C159	161	142
C160	157	142
C161	181	154
C162	168	144
C163	19	58
C164	23	77
C165	15	136
C166	15	144
C167	15	142
C168	15	149
C169	164	144
C170	161	144
C171	15	21
C172	15	25
C173	15	23
C174	15	29
C175	161	138
C176	157	144
C177	15	76
C178	15	84
C179	15	82
C180	15	90
C181*	173	86
C182*	165	90
C183*	173	90
C184*	165	97
C185	169	103
C186	227	79
C187	15	176
C188	15	54
C189	15	114
C190	225	86
C191	14	164
C192	15	44
C193	15	41
C194	15	33
C195	273	106
C196	15	52

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
C197	170	172
C198	15	104
C199	15	97
C200	15	93
C201	174	156
C202	15	112
C203	88	43
C204	119	41
C205	119	37
C206	133	37
C207	133	34
C208	117	25
C209	133	24
C210	51	19
C211	80	27
C212	82	27
C213	86	31
C214	36	34
C215	36	17
C216*	79	34
C217*	79	38
C218	79	44
C219	148	162
C220	175	162
C221	163	177
C222	159	177
C223	56	147
C224	90	91
C225	43	14
C226	74	192
C227	69	192
C228	51	192
C229	57	192
C230*	276	79
C231*	276	97
C232*	276	89
C233*	55	147
C234*	89	91
C235	26	186
C236*	25	184
C237	174	52
C238*	100	95
C239*	100	103
C240*	100	107
C241*	67	152
C242*	67	160
C243*	67	164
C244*	194	151
C245*	194	154
C246*	194	156
C247*	194	159
C248*	168	47
C249	182	56
C250	245	17
C251	211	23
C252	198	23
C253	202	23
C254	207	23
C255*	53	63
C256*	53	72
C257*	109	31
C258*	180	47
C259*	102	36
C265*	102	39
C300*	161	36
C301*	161	37
C302*	161	34
C303*	150	39
C304*	150	32
C305*	164	34
C306*	164	37
C307*	159	23
C308*	158	46
C309*	163	23
C310*	163	47
C311*	168	23
C312*	165	47
C313	145	32
C314	150	32
C315	150	30
C316	150	27
C317	150	29
C318	145	36
C319	145	34
C320	142	34
C321	150	34
C322	142	38
C323	150	36
C324	142	43
C325	150	39
C326*	160	50
C327*	156	50
C328	147	44
C329	150	21
C350*	173	119
C351*	173	110
C352*	165	113
C353*	165	120

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
C354*	178	174
C355	183	182
C356	178	174
C400	253	129
C401	251	121
C402	246	123
C403*	218	134
C404	211	171
C450*	284	30
C451*	258	37
C452*	277	139
C453*	277	145
C454*	285	131
C455	265	152
C456*	276	147
C457*	277	124
C458*	284	110
C459	260	145
C460*	258	158
C461*	248	156
C462*	229	168
C463*	276	131
C464*	260	141
C465*	276	184
C466*	246	189
C467*	270	188
C468*	257	178
C469	285	168
C470	285	161
C471	285	176
C472*	257	182
C473*	257	180
C474	274	14
C475	276	147
C476	254	188
C478	285	132
C479	246	189
C480	277	139
C481	277	124
C482	284	111
C483	259	158
C484	251	158
C485	275	132
C486	261	141
C487	285	30
C488	258	37
C489	229	168
C550*	207	95
C551*	205	95
C552*	203	95
C553*	201	98
C554*	201	102
C555*	201	104
C556*	201	105
C557*	203	106
C558*	205	106
C559*	207	106
C560*	211	102
C561*	211	100
C562*	211	98
C563*	218	85
C564*	209	106
C565*	201	107
C566*	211	106
C567*	211	104
C568*	211	95
C569*	209	95
C570*	201	95
C571*	201	100
C572*	204	102
C573*	199	95
C574*	213	106
C575*	213	95
C576*	214	85
C577*	216	85
C578*	215	79
C579*	211	79
C650*	266	69
C651	258	76
C652	266	69
C653*	239	119
C654*	235	119
C750	267	64
C751	262	76
C752*	276	101
C753*	276	99
C754*	276	95
C755*	276	91
C756*	276	81
C757*	282	93
C758*	282	97
C762	244	76
C763*	239	100
C764*	253	111
C765*	270	107
C767*	270	105
C768*	239	107
C771	246	76

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
C772	260	76
C773	264	76
C774	254	76
C775	252	76
C776	250	76
C777	248	76
C781	276	68
C782	285	68
C783	239	69
C784	277	110
C785	233	110
C786	258	68
C787*	282	88
C825	26	157
C826	60	103
C827*	90	100
C828*	57	157
C830	60	97
C831*	29	154
C832	22	167
C835*	25	110
C836*	55	124
C837	90	100
C838	57	157
C839	91	84
C840	58	137
C841	58	139
C842	91	86
C843*	69	117
C844*	36	175
C845*	39	145
C846*	73	87
C847*	39	147
C848*	73	90
C849	25	145
C850	59	88
C851*	33	171
C852*	64	110
C854	48	179
C855	84	121
C856	59	114
C857	27	178
C858	50	165
C859	83	107
C860	57	178
C861	91	123
C862	46	169
C863	80	111
C864	30	165
C865	64	109
C866	30	102
C867	34	120
C868	29	120
C869	32	120
C870	36	120
C871	44	120
C872	40	120
C873	46	109
C874	26	161
C875	56	105
C876	22	161
C877	56	109
C878	22	171
C881	51	157
C882	84	100
C883	47	157
C884	81	100
C885*	49	159
C886*	83	102
C890	46	105
C891	32	124
C892	30	124
C893	36	124
C894	44	124
C895	42	124
C897	25	111
C898*	82	6
C899*	40	6
C900	42	134
C901	55	124
C902	30	167
C903	64	107
C904*	67	109
C905*	34	166
C906	62	123
C907*	67	142
C908*	100	87
C909*	100	111
C925	157	55
C926	155	55
C927*	161	64
C928*	161	65
C929*	161	67
C930*	161	69
C931*	150	63
C932*	164	64
C933*	164	65
C934*	164	67

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
C935*	164	69
C936*	157	76
C937*	161	76
C938*	164	76
C939*	166	76
C940	150	65
C941	150	63
C942	150	61
C943	150	59
C944*	161	55
C945	150	70
C946	150	69
C947	150	67
C948*	150	67
C949	163	75
C950	145	72
C951	150	74
C952*	150	69
C953*	145	70
C954	150	78
C955	145	78
C956	150	76
C957	150	72
C958	150	80
C959	180	78
C960	127	65
C961	120	53
C962	174	70
C963*	161	81
C964*	157	81
C1011	258	49
C1014	140	10
C1019	157	181
C1050	168	187
C1051	149	194
C1052*	168	187
C1053*	149	194
C1054	153	191
C1055	157	184
C1056	159	184
C1057	162	184
C1058	154	184
C1059	149	187
CN250	237	3
D1	279	77
D2	279	74
D3	180	142
D4	172	142
D5	153	142
D6	145	142
D7	80	195
D8	63	196
D9	63	192
D10	63	189
D11	18	185
D12	18	182
D13	169	46
D250	262	8
D251	257	11
D252	218	19
D253	218	14
D254	198	26
D255	202	26
D256	207	26
D257	182	19
D258	182	23
D259	187	28
D260	262	13
D450	255	145
D451	270	43
D452	233	189
D453	276	163
D826	39	184
D827	71	127
D828	79	121
D829	34	146
D830	67	88
D831	75	185
F450	284	40
F451	285	152
J1	251	37
J2	251	39
J3	251	35
J4*	225	31
J5	235	63
J6	152	173
J7	160	103
J8	152	155
J9	160	126
J10	159	55
J11	201	133
J12*	173	97
J13	175	124
J14	179	128
J15	29	51

Koordinaten für die Bauteile der Chassisplatte Y51.190R-8 (* Bauteile der Lötseite)
Coordinates of the Components of Chassis Board Y51.190R-8 (* components of solder side)

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
J16*	206	136
J17*	203	138
J18	217	167
J19	24	7
J20	217	165
J21*	207	158
J22*	208	157
J23	181	38
J24	186	38
J25*	186	44
J26	186	50
J27	182	50
J28	131	194
J29	130	194
J30*	266	181
J31*	263	181
J34	45	115
J50	59	49
J51	39	58
J52	37	58
J53	97	2
J54	111	2
J55	55	2
J56	69	2
J57	175	6
J250	218	23
J251	237	19
J252	237	16
J253	249	15
J254	251	15
J255	247	15
J256	253	15
J300	138	34
J301	138	36
J302	138	38
J303	138	40
J304	138	43
J305	138	44
J306	168	23
J307	170	23
J308	166	23
J350	172	124
J351	162	121
J352	147	126
J353	147	130
J354	162	126
J400*	231	135
J401	246	127
J402	253	137
J403	245	136
J450	159	6
J550*	206	119
J551	206	119
J552	201	124
J553	199	124
J554*	208	133
J555*	204	133
J825	51	169
J826	52	140
J827	80	90
J828	58	169
J829	58	172
J830*	32	115
J831*	32	113
J832	83	2
J833	41	2
J834*	59	148
J835*	100	91
J925	168	55
J926	126	5
J1000	253	132
JP1	155	93
JP150	84	65
JP300	139	26
JP400	249	133
JP401	226	154
JP450	272	51
JP451	215	196
JP452	187	196
JP453	254	196
JP650	271	117
L1	246	64
L2	210	59
L3	274	63
L4	274	57
L5	266	131
L6	266	129
L7	166	177
L8	284	58
L9	156	177
L10	284	51
L11	265	59
L12	274	60
L13	257	59
L14	232	196
L15	220	190
L17	213	190
L19	206	190
L20	171	81
L21	178	156
L22	177	150
L23	168	150
L24	156	150
L25	147	150
L26	147	5
L27	147	14
L28	133	16
L29	55	12
L30	68	12
L31	15	88
L32	15	80
L33*	15	29
L34*	15	23
L35	15	140
L36	15	153
L37*	176	18
L38*	170	17
L39*	152	121
L40*	152	119
L41*	152	116
L42*	152	114
L43*	157	121
L44*	157	119
L45*	157	115
L46*	166	116
L47*	163	111
L48*	157	111
L49*	165	101
L50	42	42
L51	42	34
L52	128	29
L53	93	24
L54	83	44
L55	40	55
L56	46	23
L150	23	67
L250	206	18
L251	201	18
L252	197	18
L300	152	43
L301	155	21
L450	270	29
L451	216	180
L452	265	182
L453	270	32
L550	222	81
L751	271	74
L752	277	105
L753	228	110
L754	250	73
L825	86	83
L826	54	137
L827	26	151
L828	60	93
L829	48	184
L830	82	127
L831	49	123
L832	39	190
L833	91	75
L834	25	116
L925	174	77
L1005	169	129
L1050	173	184
L1051	156	184
P150	4	159
P151	4	38
P152	4	99
P250	199	6
Q1	257	129
Q2	182	189
Q3	48	112
Q4	167	50
Q50	59	46
Q51	29	39
Q52	25	39
Q53	42	20
Q54	42	24
Q150	191	168
Q450	279	154
Q451	258	169
Q550	201	182
Q551	196	140
Q552	201	187
Q553	199	140
Q554	196	145
Q555	199	145
Q825	26	166
Q826	60	109
Q827	31	154
Q828	65	97
Q829	26	171
Q830	26	92
Q831	30	92
Q832	35	92
Q833	39	92
Q834	44	92
Q835	48	92
Q1000	185	171
Q1050	168	181
R1	244	23
R2	252	31
R3	225	23
R4	237	63
R5	257	134
R6	257	132
R7	178	189
R8	176	189
R9	178	187
R10	257	124
R11*	109	25
R12	178	191
R13	289	142
R14	289	123
R15	289	126
R16*	273	25
R17	149	126
R18	162	103
R19	166	173
R20	163	173
R21	164	173
R22	158	173
R23	160	173
R24	152	169
R25	153	137
R26	46	19
R27	62	185
R28	166	138
R29	16	164
R30	186	164
R31	45	113
R32	45	111
R33	52	115
R34	52	112
R35	207	146
R36	207	148
R37	144	174
R38	188	75
R39	185	75
R40	194	164
R41	191	161
R42	194	171
R43	194	168
R44	187	78
R45	190	68
R46	185	60
R47	187	60
R48	189	60
R49	262	165
R50	123	37
R51	123	41
R52	67	17
R53	70	17
R54	63	17
R55	74	17
R56	78	17
R57	59	17
R58	55	17
R59	82	17
R60	29	42
R61	29	44
R62	64	49
R63	55	48
R64	37	12
R65	44	55
R66	48	55
R67	51	55
R68	55	55
R69	41	28
R70	42	81
R71	46	81
R72	50	81
R73	53	81
R74	121	37
R75	135	34
R76	55	32
R77	58	33
R78	30	36
R79	55	34
R80	58	36
R81	73	46
R82	71	46
R83	45	28
R84	78	55
R85	78	63
R86	78	70
R87	78	78
R88	67	55
R89	67	63
R90	67	70
R91	67	78
R92	34	81
R93	42	44
R94	36	81
R95	42	37
R96	119	34
R97	133	30
R98	64	46
R99	58	37
R100	58	41
R101	55	45
R102	19	27
R103	37	47
R104	15	17
R105	30	28
R106*	50	63
R107*	50	72
R108*	170	47
R109*	167	50
R110*	109	47
R111*	109	45
R112*	109	43
R113*	109	41
R114*	109	40
R115	102	39
R116	102	36
R117*	205	127
R118*	202	127
R119*	109	27
R120*	109	29
R121*	179	47
R122*	177	49
R123*	185	30
R124*	258	172
R125*	280	154
R153	191	159
R154	191	156
R155	191	154
R156	191	151
R157	194	166
R161	19	74
R168	191	164
R169	34	57
R170	15	138
R171	15	145
R172	15	19
R173	15	27
R174	15	78
R175	15	86
R176	194	170
R177	25	57
R178	29	57
R179	30	57
R180	29	76
R181	32	57
R182	27	57
R183	23	57
R184	34	76
R185	36	76
R190	15	50
R195	15	110
R198	15	46
R199	15	39
R200	15	31
R201	15	48
R203	15	106
R204	15	99
R205	15	91
R206	15	108
R250	258	9
R251	257	14
R252	243	12
R253	218	17
R254	218	22
R255	215	23
R256	179	19
R257	198	22
R258	202	22
R259	207	22
R260	179	23
R300	159	23
R301	164	23
R302	161	23
R303	163	23
R304	145	29
R305	145	27
R306	145	30
R307	145	25
R351	185	179
R352	185	182
R353	164	126
R354	183	179
R400*	231	137
R401*	218	138
R402	250	140
R403*	235	150
R404	245	131
R405*	231	133
R450*	264	187
R451*	266	192
R452*	271	12
R453*	273	154
R454*	281	154
R455*	254	171
R456*	257	165
R457	233	180
R458	229	180
R459	263	135
R460	261	135
R461*	264	192
R462*	267	187
R463*	275	184
R465*	272	184
R466*	258	6
R467	289	146
R550	195	124
R551	222	102
R552	222	105
R553	189	140
R554	189	145
R555	204	119
R556	203	119
R557	201	119
R558	199	119
R559	197	179
R560	197	182
R561	193	140
R562	197	184
R563	197	187
R564	202	140
R565	193	145
R566	202	145
R567	191	140
R568	191	145
R569*	213	81
R570	201	179
R571	201	184
R572	207	144
R573	197	124
R574	199	116
R575	197	119
R576	203	124
R577	191	124
R578	191	119
R579	193	124
R580	189	124
R581	189	119
R582	220	119
R583	218	119
R650	229	106
R651	229	104
R652	234	104
R653	229	102
R654	234	102
R655*	239	102
R656*	270	90
R657*	237	117
R658	256	76
R825	33	185
R826	65	125
R828	41	102
R829	32	102
R830	34	102
R831	36	102
R832	37	102
R833	39	102
R834	64	110
R835	30	169
R836	22	169
R837	30	171
R839*	23	110
R840	22	165
R841	56	110
R842	30	148
R843	64	90
R844	22	175
R845	26	90
R846	30	90
R847	35	90
R848	39	90
R849	44	90
R850	48	90
R851*	34	163
R852*	67	105
R853	46	175
R854	80	117
R855	46	173
R856	33	183
R857	80	115
R858	65	121
R859	46	171
R860	80	113
R861	56	165
R862	90	110
R863	58	165
R864	92	110
R865	42	120
R866	38	120
R867	32	97
R868	34	97
R869	36	97
R870	37	97
R871	39	97
R872	41	97
R873	26	156
R874	60	101
R875	22	163
R876	56	107
R877	22	173
R878	46	107
R879	26	88
R880	34	124
R881	30	88
R882	35	88
R883	29	124
R884	38	124
R885	39	88
R886	46	124
R887	44	88
R888	40	124
R889	48	88
R890	39	187
R891	72	125
R892	33	187
R893	65	127
R894	26	159
R895	56	103
R896*	49	156
R897*	83	98
R898	26	154
R899	60	99
R900*	68	97
R901*	68	95
R902	30	142
R903	64	86
R906	30	144
R907	64	88
R908*	31	158
R909	64	101
R925	173	61
R926	173	59
R927	173	63
R928	173	57
R929	161	55
R930	166	55
R931	163	55
R932	164	55
R933	141	63
R934	141	61
R935	141	59
R936	141	70
R937	141	69
R938	141	67
R939	141	65
R940*	145	74
R941*	145	76
R942	145	59
R943	145	67
R944	145	65
R945	145	63
R946	145	61
R947	145	70
R948	145	69
R949	145	74
R950	145	76
R1006	276	165
R1007	276	169
R1008	267	165
R1009	267	169
R1012	276	173
R1013	276	178
R1016	248	180
R1017	187	180
R1018	183	166
R1019	183	168
R1050	164	184
R1051	170	177
RG1	225	63
RG2	229	63
RG3	217	63
RG4	221	63
RG5	210	52
RG6	210	56
RG7	210	44
RG8	210	48
RG9	210	37
RG10	210	41
RG11	210	29
RG12	210	33
RG13	232	63
RG300	173	27
RG301	173	35
RG302	173	31
RG303	173	43
RG304	173	39
RG650	234	81

Koordinaten für die Bauteile der Chassisplatte Y51.190R-8 (* Bauteile der Lötseite)
Coordinates of the Components of Chassis Board Y51.190R-8 (* components of solder side)

Pos.-Nr./ Pos. No.	Koordinaten/ Coordinates	
	X	Y
RG651	260	117
RG652	234	77
RG653	257	117
RG654	234	88
RG655	249	117
RG656	245	117
RG657	234	84
RG658	234	96
RG659	253	117
RG660	234	92
RG661	234	100
RG662	273	88
RG925	180	65
RG926	180	61
RG927	180	72
RG928	180	69
RP550	180	104
RP551	180	123
RP552	180	111
RP553	180	119
RP554	180	115
RP555	187	128
RP556	183	128
RP557	180	107
RP558	180	100
RP559	180	96
RP560	180	92
RP561	180	88
RP562	180	84
S1	264	124
S2	163	133
S3	83	190
S4	269	36
S5	138	185
S6	24	48
S7	27	83
S8	140	132
S9	108	37
S50	121	17
S150	200	162
S350	155	116
S450	259	4
S550	203	129
S551	207	138
S1050	158	197
SAW825	43	150
SAW826	76	92
SAW827	38	150
SAW828	71	92
TP1*	254	25
TP2*	241	37
TP3*	241	35
TP4*	253	18
TP5*	237	22
TP6*	241	32
TP7*	241	43
TP8*	241	40
TP9*	262	16
TP10*	253	57
TP11*	253	50
TP12*	253	41
TP13*	250	64
TP14*	161	88
TP15*	160	87
TP16*	231	30
TP17*	232	32
TP18*	229	30
TP19*	161	91
TP20*	230	32
TP21*	160	90
TP22*	227	30
TP23*	161	93
TP24*	228	32
TP25*	160	92
TP26*	233	30
TP27*	161	98
TP28*	234	32
TP29*	217	110
TP30*	217	114
TP31*	220	105
TP32*	223	102
TP33*	239	35
TP34*	239	37
TP35*	255	10
TP36*	255	8
TP37*	160	97
TP38*	53	32
TP39*	161	96
TP40*	160	95
TP41*	198	171
TP42*	160	124
TP43*	193	32
TP44*	191	31
TP45*	195	29
TP46*	197	29
TP47*	223	40
TP48*	221	39
TP50*	67	15
TP51*	70	15
TP52*	63	15
TP53*	74	15
TP54*	117	17
TP55*	78	15
TP56*	59	15
TP57*	123	29
TP58*	82	15
TP59*	55	15
TP60*	126	17
TP61*	46	16
TP63*	57	33
TP64*	84	29
TP65*	53	34
TP66*	57	36
TP67*	83	34
TP68*	18	28
TP69*	97	11
TP70*	83	39
TP71*	111	11
TP72*	39	49
TP73*	130	40
TP74*	121	43
TP75*	55	6
TP76*	90	46
TP77*	18	19
TP78*	53	48
TP79*	41	58
TP80*	69	6
TP81*	44	53
TP82*	78	58
TP83*	78	65
TP84*	47	53
TP85*	78	73
TP86*	51	53
TP87*	55	53
TP88*	177	16
TP89*	173	16
TP90*	78	81
TP91*	27	28
TP92*	43	82
TP93*	67	58
TP94*	67	65
TP95*	49	82
TP96*	45	82
TP97*	67	73
TP98*	54	82
TP99*	67	81
TP100*	50	44
TP101*	45	44
TP102*	48	34
TP103*	44	37
TP153*	212	154
TP154*	212	163
TP155*	262	193
TP156*	213	161
TP157*	215	154
TP158*	215	163
TP159*	216	147
TP160*	216	161
TP161*	217	154
TP162*	217	163
TP163*	221	136
TP164*	218	161
TP165*	252	135
TP166*	220	163
TP167*	221	154
TP168*	221	161
TP169*	222	147
TP170*	222	163
TP171*	224	154
TP172*	224	161
TP173*	225	145
TP174*	264	147
TP175*	251	145
TP176*	226	161
TP177*	227	154
TP178*	227	163
TP179*	229	147
TP180*	229	161
TP181*	230	154
TP182*	230	163
TP183*	231	147
TP184*	231	161
TP188*	234	161
TP189*	235	147
TP191*	233	145
TP192*	236	161
TP193*	237	154
TP194*	237	163
TP195*	234	138
TP196*	239	161
TP197*	240	154
TP198*	240	163
TP199*	243	149
TP200*	241	161
TP201*	253	139
TP203*	252	133
TP204*	232	163
TP252*	212	19
TP253*	212	16
TP267*	185	26
TP303*	145	37
TP304*	141	36
TP306*	141	40
TP310*	141	44
TP312*	168	20
TP313*	157	26
TP314*	161	21
TP315*	163	21
TP316*	159	26
TP317*	161	26
TP318*	165	26
TP319*	132	63
TP320*	149	42
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TP352*	168	112
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TP354*	150	116
TP355*	149	115
TP356*	160	116
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TP358*	160	120
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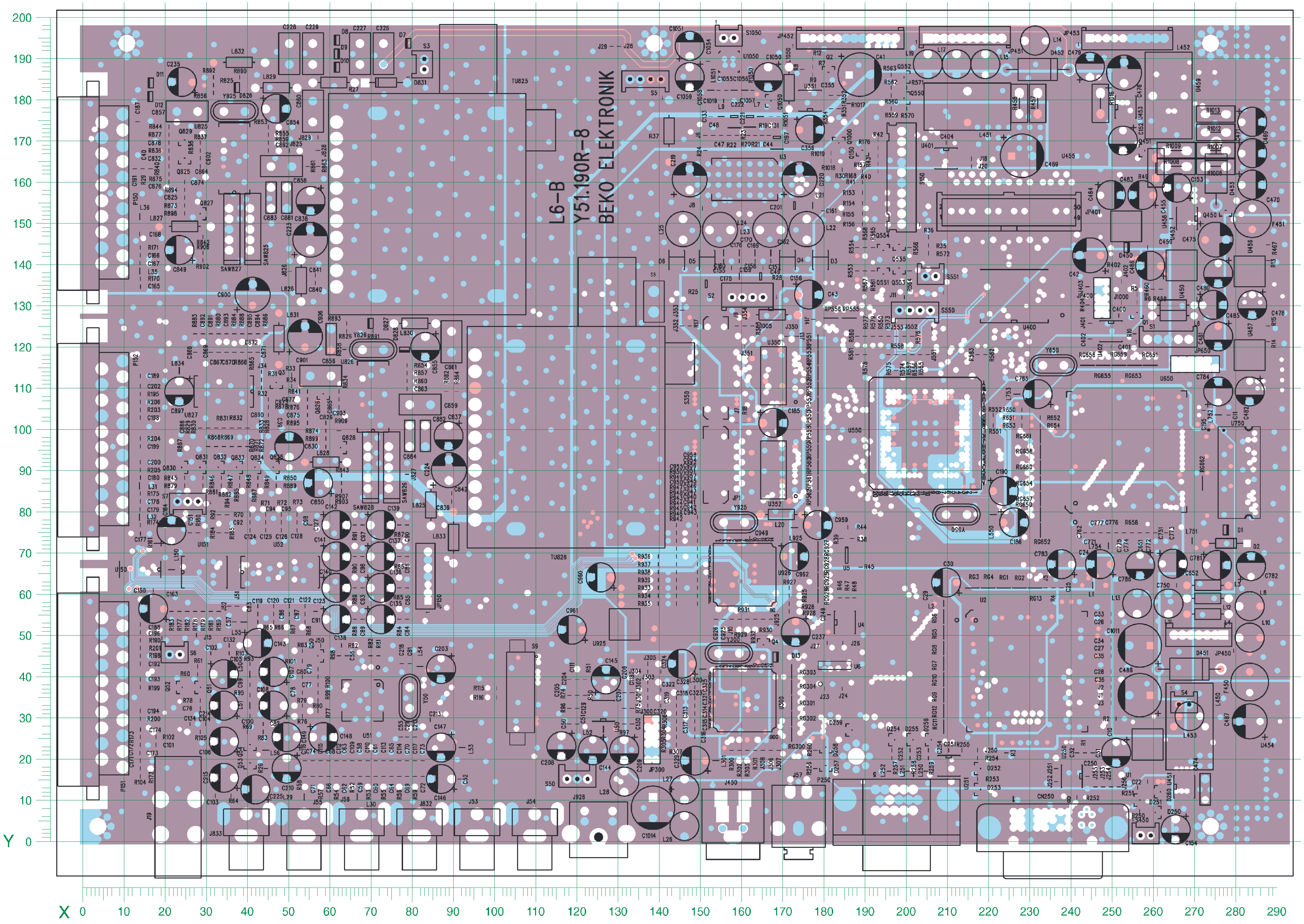
TP363*	150	120
TP366*	149	119
TP371*	171	122
TP374*	173	123
TP377*	164	123
TP409*	183	177
TP412*	186	176
TP462*	287	29
TP463*	271	167
TP464*	273	151
TP466*	261	156
TP467*	260	126
TP468*	284	47
TP469*	275	126
TP470*	281	157
TP471*	286	113
TP472*	192	194
TP473*	248	160
TP474*	194	194
TP475*	196	194
TP476*	198	194
TP477*	227	170
TP478*	261	143
TP479*	173	196
TP480*	222	187
TP500*	198	174
TP501*	198	169
TP502*	202	159
TP503*	202	156
TP504*	202	154
TP505*	199	152
TP508*	8	30
TP509*	8	38
TP510*	8	46
TP511*	8	53
TP512*	8	56
TP513*	8	48
TP514*	8	33
TP515*	8	29
TP516*	8	21
TP517*	12	77
TP518*	9	85
TP519*	9	93
TP520*	14	99
TP525*	8	95
TP526*	4	91
TP527*	4	84
TP530*	109	62
TP531*	13	140
TP533*	9	176
TP534*	30	121
TP538*	85	8
TP539*	39	8
TP651*	234	121
TP652*	239	121
TP825*	48	179
TP826*	79	127
TP827*	49	175
TP828*	69	114
TP829*	54	169
TP830*	49	169
TP831*	53	109
TP832*	66	144
TP835*	53	136
TP836*	53	146
TP838*	31	163
TP839*	36	169
TP840*	24	176
TP841*	23	108
TP842*	27	86
TP843*	51	109
TP844*	34	123
TP845*	31	86
TP846*	51	92
TP848*	85	6
TP851*	30	123
TP854*	36	86
TP856*	43	6
TP857*	44	123
TP858*	36	123
TP859*	40	86
TP860*	40	123
TP861*	44	86
TP862*	49	86
TP925*	121	9
TP926*	132	9
TP927*	156	58
TP931*	175	61
TP932*	170	62
TP934*	175	59
TP935*	175	63
TP936*	175	57
TP938*	169	59
TP939*	163	53
TP940*	164	53
TP941*	163	83
TP942*	156	83
TP943*	159	58
TP944*	161	53
TP945*	164	58
TP946*	123	50
TP947*	132	59
TP1050*	154	196
TP1051*	162	196
TU825	89	164
TU826	122	108
U1	260	23
U2	230	43
U3	162	162
U4	186	54
U5	187	71
U6	184	43
U50	128	33
U51	69	36
U52	49	67
U150	15	67
U151	31	67
U250	241	17
U251	211	20
U300	161	36
U350	170	114
U351	178	181
U352	170	91
U400	228	134
U401	211	167
U402	251	125
U450	268	139
U451	269	15
U452	269	152
U453	254	179
U454	281	19
U455	241	177
U456	284	142
U457	284	121
U458	257	150
U459	281	185
U550	206	99
U650	255	95
U750	281	91
U825	38	167
U826	72	109
U827	36	110
U925	131	54
U926	161	67
U1050	158	191
Y50	81	36
Y300	158	47
Y550	213	81
Y650	237	117
Y825	38	178
Y826	72	121
Y925	159	79

Chassisplatte / Chassis Board - Y51.190R-8

Ansicht auf Bestückungsseite +/-Layer / View on component side +/-Layer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120
130
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180
190
200
X
0
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30
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90
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120
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150
160
170
180
190
200
210
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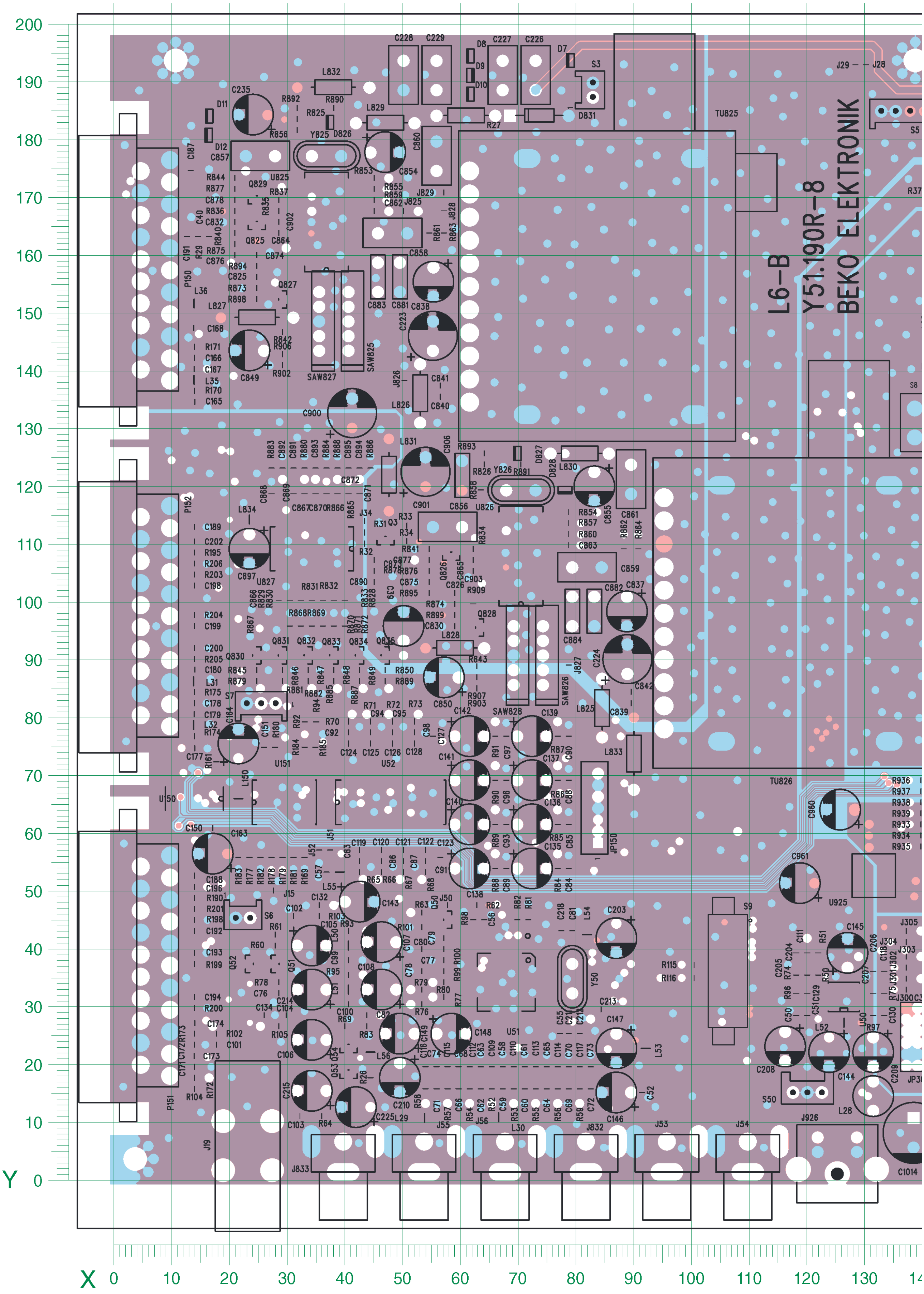
260
270
280
290

Chassisplatte / Chassis Board - Y51.190R-8 Ansicht auf Bestückungsseite +/-Layer / View on component side +/-Layer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120
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140
150
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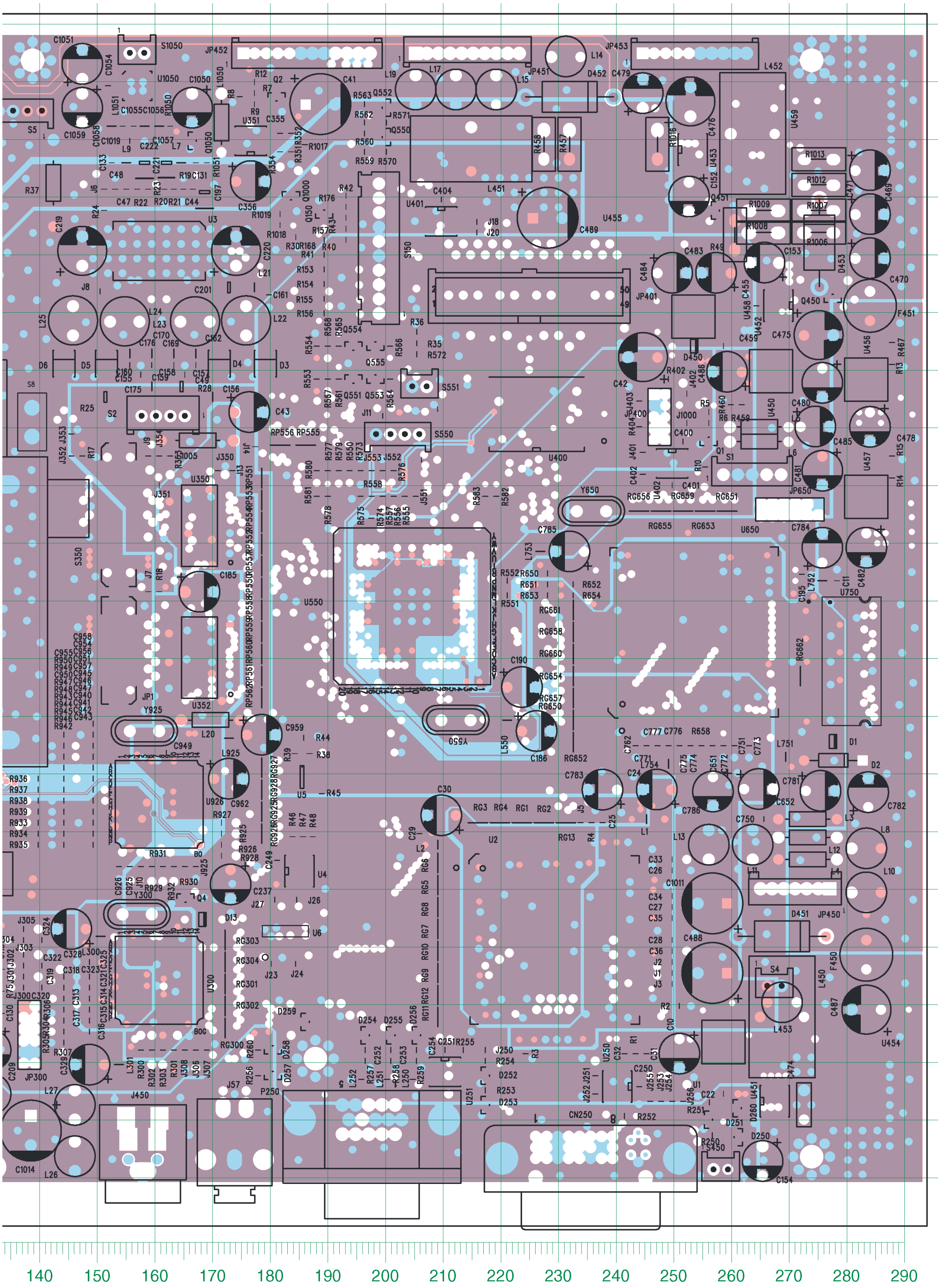
170
180
190
200
TU825
TU826
SAW825
SAW826
SAW827
SAW828
U825
U826
U827
U925
U50
U51
U52
U151
C1014
J29
J28
S3
S5
S6
S7
S8
S9
S50

Chassisplatte / Chassis Board - Y51.190R-8 Ansicht auf Bestückungsseite +/-Layer / View on component side +/-Layer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L17
JP451
L15
C1054
S5
C1059
C1058
C1019
L9
C222
C1057
L7
Q1050
R1051
R1050
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R8
R7
R9
U351
C355
R563
Q552
R562
R571
Q550
R560
R1017
R559
R570
R458
R457
R1016
C476
C152
U453
U459
R1013
R1012
C471
C469
R1009
R1007
R1008
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Q451
R37
C133
C48
R19
C131
C187
R354
J6
C47
R22
R20
R21
C44
C356
R1019
R1018
R176
R42
Q1000
Q150
R157
R43
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R168
R40
R41
C404
L451
U401
J18
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U455
C489
C483
R49
C153
D453
C219
R24
U3
C220
L21
R153
R154
R155
R156
S150
C484
JP401
Q450
C470
J8
C201
C161
L22
L24
L23
C170
C176
C169
C162
L25
R568
R565
Q554
R36
R35
R572
R554
R566
U458
C455
U452
C459
C475
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F451
R467
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D5
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R28
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C175
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U403
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R6
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C478
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J005
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R654
C195
L752
C11
C482
U750
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RG658
RG660
U550
C958
C954
C955
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R950
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C942
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C943
R942
JP1
Y925
U352
C190
RG654
RG657
RG650
RG662
C959
R44
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C949
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R39
Y550
L550
C186
C777
C776
R658
C762
C751
C773
L751
D1
RG652
C771
L754
C775
C774
C651
C772
D2
R936
R937
R938
R939
R933
R934
R935
U925
C962
R927
U5
R45
C30
C783
C24
C781
C652
C782
RG3
RG4
RG1
RG2
J5
C25
C786
C750
L3
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R928
R925
C249
R46
R47
R48
RG929
RG928
RG925
RG927
C29
U2
RG13
R4
L1
L13
L8
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L2
RG6
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C26
L12
C1011
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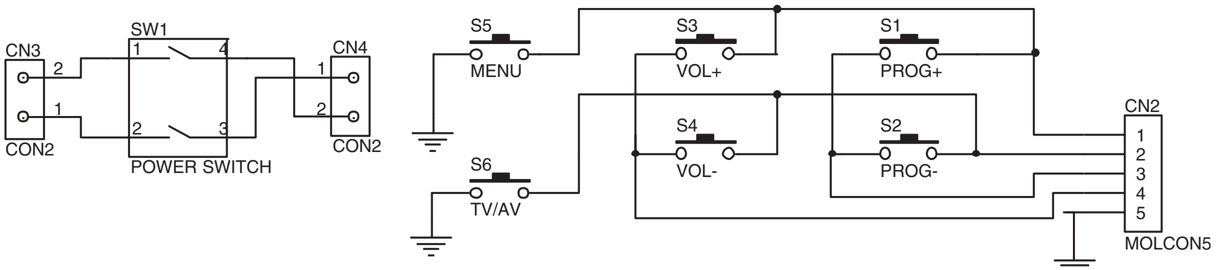
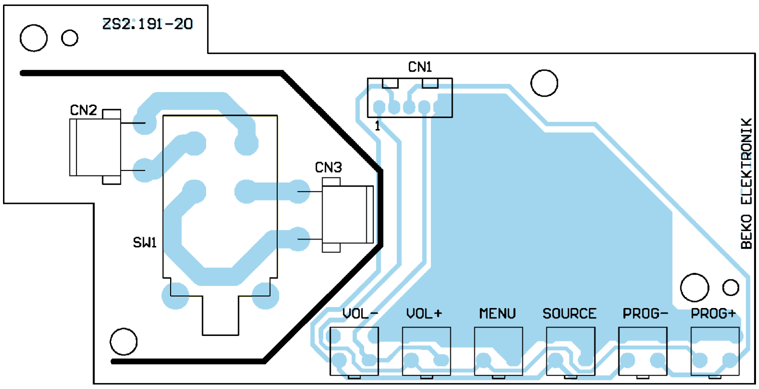
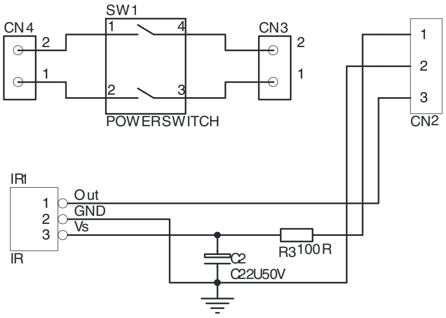
C926
C925
J10
R929
R930
R932
Y300
Q4
J925
C237
J27
J26
U4
RG5
RG8
C34
C27
C35
D451
JP450
J305
C324
D13
U6
RG7
C28
C36
C488
J303
C322
C328
L300
C325
RG303
RG304
J23
J24
RG10
J2
J1
J3
S4
F450
L450
C319
C318
C323
C321
C314
U300
RG301
RG9
RG302
R2
C10
R1
J300
C320
C313
C317
C315
C316
D259
D254
D255
D256
RG11
RG12
L453
C487
U454
C130
R305
R304
R306
RG300
R260
D258
C254
C251
R255
J250
R3
C32
U250
C31
R307
C329
C209
JP300
L301
R300
R302
R303
R301
J308
J306
J307
J57
R256
D257
C252
L252
R257
C251
C253
R258
L250
R259
R254
D252
R253
D253
C250
J255
J253
J254
J252
J251
U251
U1
C22
R251
J256
U451
D260
L27
J450
P250
CN250
R252
D251
R250
S450
D250
C154
C1014
L26
140
150
160
170
180
190
200
210
220
230
240
250
260
270
280
290

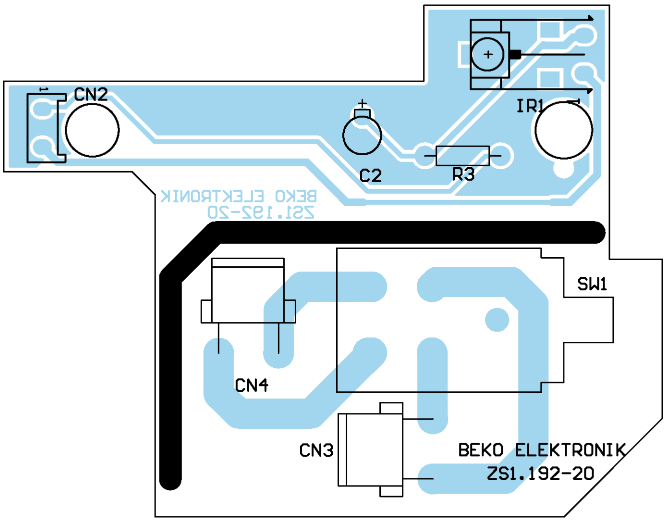
Bedienplatte / Keyboard - ZS2191-20


CN3
SW1
CN4
CON2
POWER SWITCH
CON2
S5
MENU
S3
VOL+
S1
PROG+
S4
VOL-
S2
PROG-
S6
TV/AV
CN2
1
2
3
4
5
MOLCON5

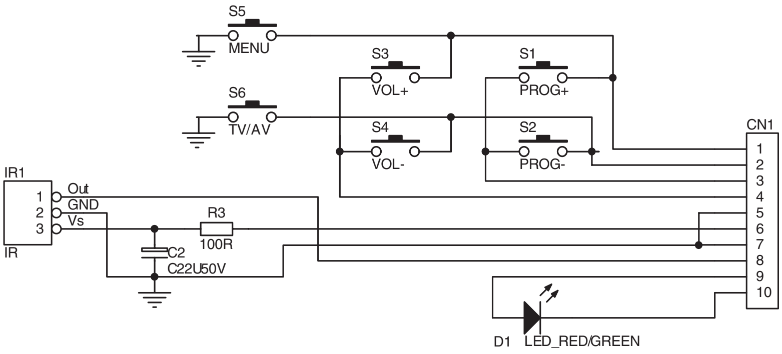

ZS2.191-20
CN1
CN2
CN3
SW1
BEKO ELEKTRONIK
VOL-
VOL+
MENU
SOURCE
PROG-
PROG+

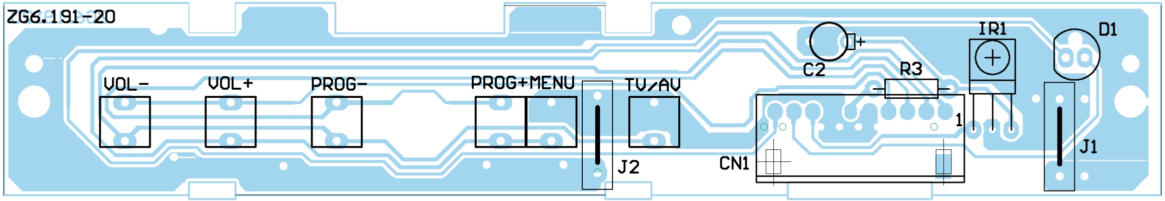
Bedienplatte / Keyboard - ZS1192-20


CN4
SW1
CN3
POWERSWITCH
CN2
IR1
Out
GND
Vs
IR
R3 100R
C2
C22U50V

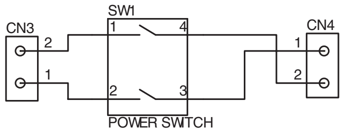

CN2
C2
R3
IR1
BEKO ELEKTRONIK
ZS1.192-20
SW1
CN4
CN3
BEKO ELEKTRONIK
ZS1.192-20

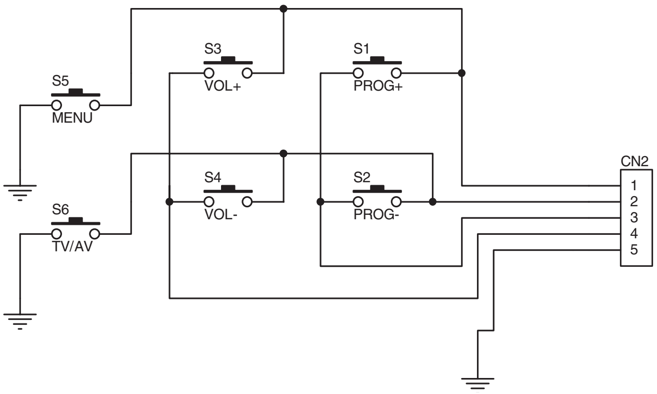
Bedienplatte / Keyboard - ZG6191-20

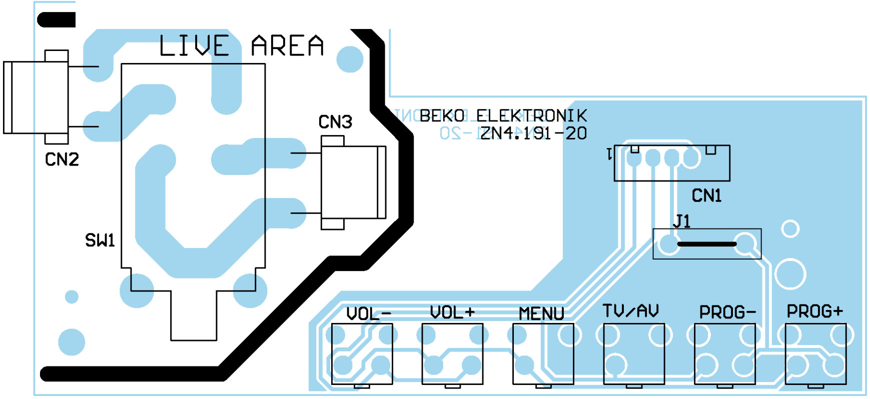

S5
MENU
S3
VOL+
S1
PROG+
S6
TV/AV
S4
VOL-
S2
PROG-
CN1
IR1
Out
GND
Vs
IR
R3
100R
C2
C22U50V
D1
LED_RED/GREEN


ZG6.191-20
VOL-
VOL+
PROG-
PROG+
MENU
TV/AV
J2
CN1
C2
R3
IR1
D1
J1

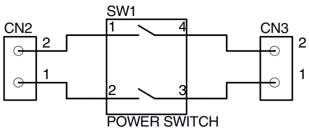
Bedienplatte / Keyboard - ZN4191-20

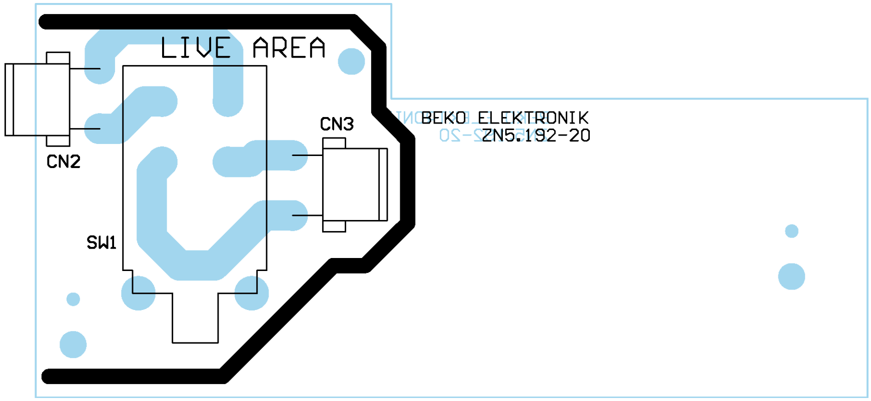

CN3
2
1
SW1
1
4
2
3
POWER SWITCH
CN4
1
2


S5
MENU
S6
TV/AV
S3
VOL+
S4
VOL-
S1
PROG+
S2
PROG-
CN2
1
2
3
4
5

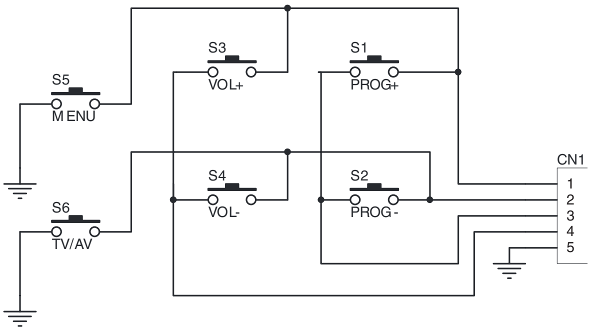

LIVE AREA
CN2
CN3
SW1
BEKO ELEKTRONIK
ZN4.191-20
CN1
J1
VOL-
VOL+
MENU
TV/AV
PROG-
PROG+

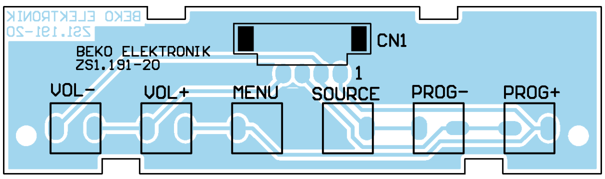
Bedienplatte / Keyboard - ZN5192-20


CN2
2
1
SW1
1
4
2
3
POWER SWITCH
CN3
2
1

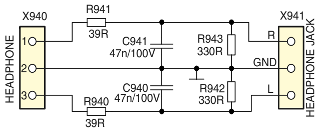

LIVE AREA
CN2
CN3
SW1
BEKO ELEKTRONIK
ZN5.192-20

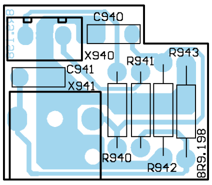
Bedienplatte / Keyboard - ZS1191-20


S5
MENU
S6
TV/AV
S3
VOL+
S4
VOL-
S1
PROG+
S2
PROG-
CN1
1
2
3
4
5

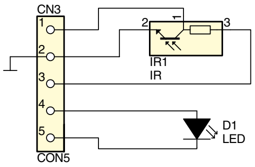

BEKO ELEKTRONIK
ZS1.191-20
CN1
1
VOL-
VOL+
MENU
SOURCE
PROG-
PROG+

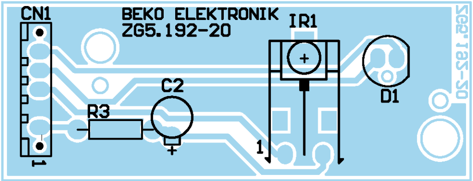
Kopfhörerplatte / Headphone Board - 8R9198


X940
HEADPHONE
1
2
3
R941
39R
C941
47n/100V
C940
47n/100V
R940
39R
R943
330R
R942
330R
X941
R
GND
L
HEADPHONE JACK

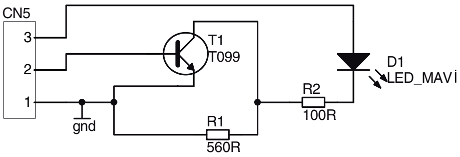

C940
X940
C941
X941
R941
R943
R940
R942
8R9.198

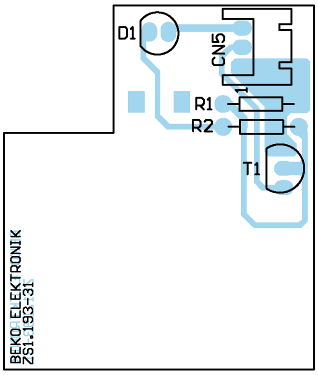
IR/LED-Platte / IR/LED Board - ZG5192


CN3
1
2
3
4
5
CON5
2
1
3
IR1
IR
D1
LED


CN1
BEKO ELEKTRONIK
ZG5.192-20
IR1
C2
R3
D1
1
+
1

IR/LED-Platte / IR/LED Board - ZS1193-31


CN5
3
2
1
gnd
T1
T099
R1
560R
R2
100R
D1
LED_MAVİ


D1
CN5
1
R1
R2
T1
BEKO ELEKTRONIK
ZS1.193-31

GRUNDIG

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

10 / 2005

AMIRA 32 LXW 82-7515 REF

MATERIAL-NR. / PART NO.: 720126019400
BESTELL-NR. / ORDER NO.: GBD8800

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		720126019400		AMIRA 32 LXW 82-7515 REF KEIN E-TEIL	AMIRA 32 LXW 82-7515 REF NO SPARE PART
0001.000		759551197400		GEHAEUSEVORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759551200400		RUECKWAND SILBER	BACK COVER SILVER
0004.000		759551197300		BUCHSENABDECKUNG SILBER	JACK COVER SILVER
0007.000		759551180200		LAUTSPRECHER 10/15 W 4 OHM	LOUDSPEAKER 10/15 W 4 OHM
0008.000		759551179000		KNOPF NETZ	KNOB POWER
0009.000	⚠	759550450300		NETZSCHALTER	POWER SWITCH
0010.000	⚠	759551196600		LCD-DISPLAY LQ315T3LZ28	LCD-DISPLAY LQ315T3LZ28
0011.000		759551181200		KNOPF PROGRAMM/VOL. SILBER	KNOB PROGRAMM/VOL SILVER
0015.000	⚠	759551147900		NETZTEIL 24/6 12/5 3 POL.	POWER SUPPLY 24/6 12/5 3 P.
0019.000		759551200300		FUSS	FOOT
0025.000	⚠	275990148700	X	LP-CHASSISMODUL L6B	CHASSISBOARD L6B
0026.000		275990036100		LP-BEDIENMODUL	CONTROLBOARD
0027.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0030.000		275990207700		LP-IR MODUL	IR-BOARD
0090.000		759551184400		POLSTER LINKS	CUSHION LEFT
0091.000		759551184200		POLSTER RECHTS	CUSHION RIGHT
0095.000		759551197500		KARTON	CARTON
		720117185000		BEDIENUNGSANLEITUNG D/GB/F/I/NL/TR/PL	INSTRUCTION MANUAL D/GB/F/I/NL/TR/PL
		720117185100		BEDIENUNGSANLEITUNG S/DK/N/FIN/E/P	INSTRUCTION MANUAL S/DK/N/FIN/E/P
		720100489200		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

10 / 2005

LP-CHASSISMODUL L6B
CHASSISBOARD L6B

MATERIAL-NR. / PART NO.: 275990148700

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		275990148700		LP-CHASSISMODUL L6B	CHASSISBOARD L6B

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
D 1		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 2		830921512700	DIODE 1 N 4007 -GA
D 3		759551059700	DIODE SL 23
D 4		759551059700	DIODE SL 23
D 5		759551059700	DIODE SL 23
D 6		759551059700	DIODE SL 23
D 7		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 8		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 9		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 10		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 11		759551112400	DIODE Z.TZMC5V6-5.6V SOD80C
D 12		759551112400	DIODE Z.TZMC5V6-5.6V SOD80C
D 250		759530510400	DIODE BAV 99
D 251		759530510400	DIODE BAV 99
D 252		759530510400	DIODE BAV 99
D 253		759530510400	DIODE BAV 99
D 254		759530510400	DIODE BAV 99
D 255		759530510400	DIODE BAV 99
D 256		759530510400	DIODE BAV 99
D 257		759530510400	DIODE BAV 99
D 258		759530510400	DIODE BAV 99
D 259		759880572200	DIODE BAV70
D 260		759880572200	DIODE BAV70
D 450		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 451		759550967900	DIODE 1N5820
D 452		759550967900	DIODE 1N5820
D 826		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 827		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 831		759550923600	DIODE BZX55C33
F 450	⚠	759550935300	SICHERUNG T5 A / 250 V
F 451	⚠	759550935300	SICHERUNG T5 A / 250 V
L 1		759872527500	SPULE 10UH+-20% 5152324
L 2		759872527500	SPULE 10UH+-20% 5152324
L 22		759550451500	SPULE 10UH R0814
L 23		759550451500	SPULE 10UH R0814
L 24		759550451500	SPULE 10UH R0814
L 25		759550451500	SPULE 10UH R0814
L 50		759872527500	SPULE 10UH+-20% 5152324
L 51		759872527500	SPULE 10UH+-20% 5152324
L 52		759872527500	SPULE 10UH+-20% 5152324
L 53		759872527500	SPULE 10UH+-20% 5152324
L 54		759872527500	SPULE 10UH+-20% 5152324
L 55		759872527500	SPULE 10UH+-20% 5152324
L 56		759872527500	SPULE 10UH+-20% 5152324

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
L 150	759872527500	SPULE 10UH+-20% 5152324
L 300	759872527500	SPULE 10UH+-20% 5152324
L 301	759872527500	SPULE 10UH+-20% 5152324
L 450	759551140800	SPULE 100 UH 0.07
L 451	759551140800	SPULE 100 UH 0.07
L 550	759872527500	SPULE 10UH+-20% 5152324
L 751	759872527500	SPULE 10UH+-20% 5152324
L 752	759872527500	SPULE 10UH+-20% 5152324
L 753	759872527500	SPULE 10UH+-20% 5152324
L 754	759872527500	SPULE 10UH+-20% 5152324
L 825	759551140600	SPULE 1 UH LAL04
L 826	759551140600	SPULE 1 UH LAL04
L 827	814052632600	DR AX 0411-GA 47UH 5%
L 828	814052632600	DR AX 0411-GA 47UH 5%
L 831	759551140600	SPULE 1 UH LAL04
L 832	814052636100	DR 0411 10UH 5% AV619 -AMMO
L 833	814052636100	DR 0411 10UH 5% AV619 -AMMO
L 834	759872527500	SPULE 10UH+-20% 5152324
L 925	759872527500	SPULE 10UH+-20% 5152324
L 1005	759551140600	SPULE 1 UH LAL04
Q 1	830100484800	SMD TRANS BC848B/ BC847B P
Q 4	830100484800	SMD TRANS BC848B/ BC847B P
Q 51	830100484800	SMD TRANS BC848B/ BC847B P
Q 52	830100484800	SMD TRANS BC848B/ BC847B P
Q 53	830100484800	SMD TRANS BC848B/ BC847B P
Q 54	830100484800	SMD TRANS BC848B/ BC847B P
Q 450	830100484800	SMD TRANS BC848B/ BC847B P
Q 550	830100484800	SMD TRANS BC848B/ BC847B P
Q 551	830100484800	SMD TRANS BC848B/ BC847B P
Q 552	830100484800	SMD TRANS BC848B/ BC847B P
Q 553	830100484800	SMD TRANS BC848B/ BC847B P
Q 554	830100484800	SMD TRANS BC848B/ BC847B P
Q 555	830100484800	SMD TRANS BC848B/ BC847B P
Q 825	830100484800	SMD TRANS BC848B/ BC847B P
Q 826	830100484800	SMD TRANS BC848B/ BC847B P
Q 827	830100484800	SMD TRANS BC848B/ BC847B P
Q 828	830100484800	SMD TRANS BC848B/ BC847B P
Q 829	830100484800	SMD TRANS BC848B/ BC847B P
Q 830	830100484800	SMD TRANS BC848B/ BC847B P
Q 831	830100484800	SMD TRANS BC848B/ BC847B P
Q 832	830100484800	SMD TRANS BC848B/ BC847B P
Q 833	830100484800	SMD TRANS BC848B/ BC847B P
Q 834	830100484800	SMD TRANS BC848B/ BC847B P
Q 835	830100484800	SMD TRANS BC848B/ BC847B P
Q 1000	830100484800	SMD TRANS BC848B/ BC847B P

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
Q 1050	830100484800	SMD TRANS BC848B/ BC847B P
SAW 825	759551053600	SAW FILTER OFW K3958M
SAW 826	759551053600	SAW FILTER OFW K3958M
SAW 827	759550921100	FILTER OFW K9656M
SAW 828	759550921100	FILTER OFW K9656M
TU 825	759551052100	TUNER PH UV1316T/SIGH-3 SPL
TU 826	759551052000	TUNER UV 1316/A H-4
U 1	759551050800	IC NCP 1117 DT 33 RK
U 2	759551051000	IC AD 9887 KS-100
U 3	759551059600	IC TRIPATH TA2024
U 4	759550542200	SMD IC M24C08N SC2.7
U 50	759540209400	IC TDA 1308T/N1 *CDP75/110
U 51	759551051200	IC MSP3410-MQFP64
U 52	759551147600	IC TEA 6420 DT T&R
U 150	759551050900	IC PI 5V 330 W
U 151	830510859100	IC PCF8591P PHI (MGL)
U 250	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 251	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 300	759551051800	IC SAA 7118E/V1 BGA156
U 350	759551051500	IC DS 90 C 385 A
U 351	759551051300	IC LM358 DR2 /S08
U 400	830574296000	SMD IC AM29LV160DB-90EC
U 401	759550970700	IC CHIP AT24C32AN-10SI-2.7
U 402	759880575800	IC RESET TLC7733 *
U 450	759551060700	IC NCP1117DTARK (DPAK)
U 452	759550968600	TRANS FDS9933A
U 454	759550968900	IC LM2596S-5.0
U 455	759551060800	IC LM 2576 D2TR4-005V 3A
U 456	759551133900	IC LM317MDTRK
U 457	759551050800	IC NCP 1117 DT 33 RK
U 458	759551050800	IC NCP 1117 DT 33 RK
U 550	759551051100	IC PW 181A -10 V
U 650	759551051700	IC PW 1231A
U 750	759551051600	IC MT 48 LC 4M 16 A2
U 825	830584988600	SMD IC TDA9886T-V3 PHI >>
U 826	830584988600	SMD IC TDA9886T-V3 PHI >>
U 827	759551133800	IC TEA6145CDT-VIDEO-MAT-SW
U 925	759551050800	IC NCP 1117 DT 33 RK
U 926	759551051800	IC SAA 7118E/V1 BGA156

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

9 / 2005

AMIRA 26 LXW 68-7515 REF

MATERIAL-NR. / PART NO.: 720126020200
BESTELL-NR. / ORDER NO.: GBD8900

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG D	DESCRIPTION GB
		720126020200		AMIRA 26 LXW 68-7515 REF KEIN E-TEIL	AMIRA 26 LXW 68-7515 REF NO SPARE PART
0001.000		759551189800		GEH.-VORDERTEIL SILBER	FRONT COVER SILVER
0002.000		759551189400		RUECKWAND GRAU	BACK COVER GREY
0004.000		759551189500		BUECHSENABDECKUNG GRAU	SCART COVER GREY
0007.000		759551050000		LAUTSPRECHER 7 W 4 OHM	SPEAKER 7 W 4 OHM
0008.000		275991020300		LP-IR-MODUL	IR-BOARD
0009.000		275990139400		LP-BEDIENMODUL	CONTROLBOARD
0010.000	⚠	759551140500		DISPLAY LG-PHILIPS LC260W01-A5	DISPLAY LG-PHILIPS LC260W01-A5
0011.000	⚠	759551115300		NETZKABEL	POWER CABLE
0012.000		759551181200		KNOPF PROGRAMM SILBER	KNOB PROGRAMM SILVER
0013.000		759551179000		KNOPF NETZ	KNOB POWER
0014.000	⚠	759551052300		NETZTEIL 180 W 24/5 12/5	POWER SUPPLY 180 W 24/5 12/5
0015.000	⚠	759550450300		NETZSCHALTER	POWER SWITCH
0016.000		759551141000		KABEL 20 POL. 26L6BL43 DISPLAY	CABLE 20 PLS 26L6BL43 DISPLAY
0019.000		759551200500		FUSS	FOOT
0025.000	⚠	275990149500	X	LP-CHASSISMODUL L6B	CHASSISBAORD L6B
0027.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0090.000		759551189600		POLSTER LINKS	CUSHION LEFT
0091.000		759551189700		POLSTER RECHTS	CUSHION RIGHT
0095.000		759551189900		KARTON	GIFT BOX
		720117185000		BEDIENUNGSANLEITUNG D/GB/F/I/NL/TR/PL	INSTRUCTION MANUAL D/GB/F/I/NL/TR/PL
		720117185100		BEDIENUNGSANLEITUNG S/DK/N/FIN/E/P	INSTRUCTION MANUAL S/DK/N/FIN/E/P
		720100489200		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

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LP-CHASSISMODUL L6B
CHASSISBOARD L6B

MATERIAL-NR. / PART NO.: 275990149500

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		275990149500		LP-CHASSISMODUL L6B	CHASSISBAORD L6B

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
D 1	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 2	830921512700	DIODE 1 N 4007 -GA
D 3	759551059700	DIODE SL 23
D 4	759551059700	DIODE SL 23
D 5	759551059700	DIODE SL 23
D 6	759551059700	DIODE SL 23
D 7	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 8	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 9	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 10	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 11	759551077400	Z-DIODE TZM C5V6 SOD 80C
D 12	759551077400	Z-DIODE TZM C5V6 SOD 80C
D 250	759530510400	DIODE BAV 99
D 251	759530510400	DIODE BAV 99
D 252	759530510400	DIODE BAV 99
D 253	759530510400	DIODE BAV 99
D 254	759530510400	DIODE BAV 99
D 255	759530510400	DIODE BAV 99
D 256	759530510400	DIODE BAV 99
D 257	759530510400	DIODE BAV 99
D 258	759530510400	DIODE BAV 99
D 259	759880572200	DIODE BAV70
D 260	759880572200	DIODE BAV70
D 450	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 826	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 827	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 829	830940159200	SMD DIODE BA591/BA592/BA782
D 830	830940159200	SMD DIODE BA591/BA592/BA782
D 831	759550923600	DIODE BZX55C33
F 450 ⚠	759550935300	SICHERUNG T5 A / 250 V
F 451 ⚠	759550935300	SICHERUNG T5 A / 250 V
L 1	759872527500	SPULE 10UH+-20% 5152324
L 2	759872527500	SPULE 10UH+-20% 5152324
L 22	759550451500	SPULE 10UH R0814
L 23	759550451500	SPULE 10UH R0814
L 24	759550451500	SPULE 10UH R0814
L 25	759550451500	SPULE 10UH R0814
L 50	759872527500	SPULE 10UH+-20% 5152324
L 51	759872527500	SPULE 10UH+-20% 5152324
L 52	759872527500	SPULE 10UH+-20% 5152324
L 53	759872527500	SPULE 10UH+-20% 5152324
L 54	759872527500	SPULE 10UH+-20% 5152324
L 55	759872527500	SPULE 10UH+-20% 5152324
L 56	759872527500	SPULE 10UH+-20% 5152324

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
L 150	759872527500	SPULE 10UH+-20% 5152324
L 300	759872527500	SPULE 10UH+-20% 5152324
L 301	759872527500	SPULE 10UH+-20% 5152324
L 450	759551140800	SPULE 100 UH 0.07
L 451	759551140800	SPULE 100 UH 0.07
L 550	759872527500	SPULE 10UH+-20% 5152324
L 751	759872527500	SPULE 10UH+-20% 5152324
L 752	759872527500	SPULE 10UH+-20% 5152324
L 753	759872527500	SPULE 10UH+-20% 5152324
L 754	759872527500	SPULE 10UH+-20% 5152324
L 825	759551140600	SPULE 1 UH LAL04
L 826	759551140600	SPULE 1 UH LAL04
L 827	814052632600	DR AX 0411-GA 47UH 5%
L 828	814052632600	DR AX 0411-GA 47UH 5%
L 831	759551140600	SPULE 1 UH LAL04
L 832	814052636100	DR 0411 10UH 5% AV619 -AMMO
L 833	814052636100	DR 0411 10UH 5% AV619 -AMMO
L 834	759872527500	SPULE 10UH+-20% 5152324
L 925	759872527500	SPULE 10UH+-20% 5152324
L 1005	759551140600	SPULE 1 UH LAL04
Q 1	759551098700	TRANS BC848BLT1G
Q 2	759551098700	TRANS BC848BLT1G
Q 4	759551098700	TRANS BC848BLT1G
Q 51	759551098700	TRANS BC848BLT1G
Q 52	759551098700	TRANS BC848BLT1G
Q 53	759551098700	TRANS BC848BLT1G
Q 54	759551098700	TRANS BC848BLT1G
Q 450	759551098700	TRANS BC848BLT1G
Q 550	759551098700	TRANS BC848BLT1G
Q 551	759551098700	TRANS BC848BLT1G
Q 552	759551098700	TRANS BC848BLT1G
Q 553	759551098700	TRANS BC848BLT1G
Q 554	759551098700	TRANS BC848BLT1G
Q 555	759551098700	TRANS BC848BLT1G
Q 825	759551098700	TRANS BC848BLT1G
Q 826	759551098700	TRANS BC848BLT1G
Q 827	759551098700	TRANS BC848BLT1G
Q 828	759551098700	TRANS BC848BLT1G
Q 829	759551098700	TRANS BC848BLT1G
Q 830	759551098700	TRANS BC848BLT1G
Q 831	759551098700	TRANS BC848BLT1G
Q 832	759551098700	TRANS BC848BLT1G
Q 833	759551098700	TRANS BC848BLT1G
Q 834	759551098700	TRANS BC848BLT1G
Q 835	759551098700	TRANS BC848BLT1G

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
Q 1000	759551098700	TRANS BC848BLT1G
Q 1050	759551098700	TRANS BC848BLT1G
SAW 825	759550458000	FILTER OFW K3958M
SAW 826	759550458000	FILTER OFW K3958M
SAW 827	759550921100	FILTER OFW K9656M
SAW 828	759550921100	FILTER OFW K9656M
TU 825	759551052100	TUNER PH UV1316T/SIGH-3 SPL
TU 826	759551052000	TUNER UV 1316/A H-4
U 1	759551050800	IC NCP 1117 DT 33 RK
U 2	759551051000	IC AD 9887 KS-100
U 3	759551059600	IC TRIPATH TA2024
U 4	759550542200	SMD IC M24C08N SC2.7
U 50	759540209400	IC TDA 1308T/N1
U 51	759551051200	IC MSP3410-MQFP64
U 52	759551147600	IC TEA 6420 DT T&R
U 150	759551050900	IC PI 5V 330 W
U 151	830510859100	IC PCF8591P PHI (MGL)
U 250	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 251	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 251	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 300	759551051400	IC SAA 7118 E/V1
U 350	759551051500	IC DS 90 C 385 A
U 351	759551051300	IC LM358 DR2 /S08
U 400	830574296000	SMD IC AM29LV160DB-90EC
U 401	759550970700	IC CHIP AT24C32AN-10SI-2.7
U 402	759880575800	IC RESET TLC7733
U 450	759551060700	IC NCP1117DTARK (DPAK)
U 452	759550968600	TRANS FDS9933A
U 454	759550968900	IC LM2596S-5.0
U 455	759551051900	IC LM 2576 D2TR4-012 3A
U 456	759551133900	IC LM317MDTRK
U 457	759551050800	IC NCP 1117 DT 33 RK
U 458	759551050800	IC NCP 1117 DT 33 RK
U 550	759551051100	IC PW 181A -10 V
U 650	759551051700	IC PW 1231A
U 750	759551051600	IC MT 48 LC 4M 16 A2
U 825	830584988600	SMD IC TDA9886T-V3 PHI >>
U 826	830584988600	SMD IC TDA9886T-V3 PHI >>
U 827	759551133800	IC TEA6145CDT-VIDEO-MAT-SW
U 925	759551050800	IC NCP 1117 DT 33 RK
U 926	759551051400	IC SAA 7118 E/V1

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

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AMIRA 32 LW 82-7505 BS

MATERIAL-NR. / PART NO.: 720126018800
BESTELL-NR. / ORDER NO.: GBD9000

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG D	DESCRIPTION GB
		720126018800		AMIRA 32 LW 82-7505 BS KEIN E-TEIL	AMIRA 32 LW 82-7505 BS NO SPARE PART
0001.000		759551178900		GEH.-VORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759551178700		RUECKWAND SILBER	BACK COVER SILVER
0004.000	⚠	759551147900		NETZTEIL 24/6 12/5 3 POL.	POWER SUPPLY 24/6 12/5 3 P.
0005.000		759551178800		LAUTSPRECHER 4 OHM 10/15 W	SPEAKER 4 OHM 10/15 W
0006.000		759551179400		BEDIENFOLIE	CONTROL FOIL
0007.000		759551179100		BUCHSENABDECKUNG SILBER	JACK COVER SILVER
0010.000	⚠	759551179300		LCD-DISPLAY 32" LQ315T3LZ1K	LCD-DISPLAY 32" LQ315T3LZ1K
0011.000		759551179000		KNOPF NETZ	KNOB POWER
0012.000		759551178800		LAUTSPRECHER 4 OHM 10/15 W	SPEAKER 4 OHM 10/15 W
0013.000		759551179200		FUSS SILBER	FOOT SILVER
0015.000	⚠	759550450300		NETZSCHALTER	POWER SWITCH
0018.000		275990036100		LP-BEDIENMODUL	CONTROLBOARD
0025.000	⚠	275990148500	X	LP-CHASSISMODUL L6B	CHASSISBAORD L6B
0027.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0090.000		759551179500		POLSTER LINKS	CUSHION LEFT
0091.000		759551179600		POLSTER RECHTS	CUSHION RIGHT
0095.000		759551179700		KARTON	CARTON
		720117195500		BEDIENUNGSANLEITUNG D/GB/F/I/NL/TR/PL	INSTRUCTION MANUAL D/GB/F/I/NL/TR/PL
		720117195600		BEDIENUNGSANLEITUNG S/DK/N/FIN/E/P	INSTRUCTION MANUAL S/DK/N/FIN/E/P
		720100489000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100489200		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
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LP-CHASSISMODUL L6B
CHASSISBOARD L6B

MATERIAL-NR. / PART NO.: 275990148500

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG D	DESCRIPTION GB
		275990148500		LP-CHASSISMODUL L6B	CHASSISBAORD L6B

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
D 3		759551059700	DIODE SL 23
D 4		759551059700	DIODE SL 23
D 5		759551059700	DIODE SL 23
D 6		759551059700	DIODE SL 23
D 11		759551077400	Z-DIODE TZM C5V6 SOD 80C
D 12		759551077400	Z-DIODE TZM C5V6 SOD 80C
D 250		759530510400	DIODE BAV 99
D 251		759530510400	DIODE BAV 99
D 259		759880572200	DIODE BAV70
D 260		759880572200	DIODE BAV70
D 831		759550923600	DIODE BZX55C33
F 450	⚠	759550935300	SICHERUNG T5 A / 250 V
F 451	⚠	759550935300	SICHERUNG T5 A / 250 V
J 57		759551057900	KOPFHOERERBUCH.YKB21-5103
L 1		759872527500	SPULE 10UH+-20% 5152324
L 2		759872527500	SPULE 10UH+-20% 5152324
L 7		759551059800	FERRIT 100 MHZ 4 A
L 9		759551059800	FERRIT 100 MHZ 4 A
L 21		759551059800	FERRIT 100 MHZ 4 A
L 22		759550451500	SPULE 10UH R0814
L 23		759550451500	SPULE 10UH R0814
L 24		759550451500	SPULE 10UH R0814
L 25		759550451500	SPULE 10UH R0814
L 50		759872527500	SPULE 10UH+-20% 5152324
L 51		759872527500	SPULE 10UH+-20% 5152324
L 52		759872527500	SPULE 10UH+-20% 5152324
L 53		759872527500	SPULE 10UH+-20% 5152324
L 54		759872527500	SPULE 10UH+-20% 5152324
L 55		759872527500	SPULE 10UH+-20% 5152324
L 56		759872527500	SPULE 10UH+-20% 5152324
L 150		759872527500	SPULE 10UH+-20% 5152324
L 300		759872527500	SPULE 10UH+-20% 5152324
L 301		759872527500	SPULE 10UH+-20% 5152324
L 450		759551140800	SPULE 100 UH 0.07
L 451		759551140800	SPULE 100 UH 0.07
L 550		759872527500	SPULE 10UH+-20% 5152324
L 826		759551140600	SPULE 1 UH LAL04
L 827		814052632600	DR AX 0411-GA 47UH 5%
L 831		759551140600	SPULE 1 UH LAL04
L 832		759880454800	SPULE 10UH 10% 4X9,8MM LAL0
L 834		759872527500	SPULE 10UH+-20% 5152324
L 925		759872527500	SPULE 10UH+-20% 5152324
L 1005		759551140600	SPULE 1 UH LAL04

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
P 150	759550922900	EURO AV BUCHSE
P 151	759550922900	EURO AV BUCHSE
P 152	759550922900	EURO AV BUCHSE
Q 1	759551098700	TRANS BC848BLT1G
Q 4	759551098700	TRANS BC848BLT1G
Q 51	759551098700	TRANS BC848BLT1G
Q 52	759551098700	TRANS BC848BLT1G
Q 53	759551098700	TRANS BC848BLT1G
Q 54	759551098700	TRANS BC848BLT1G
Q 450	759551098700	TRANS BC848BLT1G
Q 550	759551098700	TRANS BC848BLT1G
Q 551	759551098700	TRANS BC848BLT1G
Q 552	759551098700	TRANS BC848BLT1G
Q 553	759551098700	TRANS BC848BLT1G
Q 554	759551098700	TRANS BC848BLT1G
Q 555	759551098700	TRANS BC848BLT1G
Q 825	759551098700	TRANS BC848BLT1G
Q 827	759551098700	TRANS BC848BLT1G
Q 829	759551098700	TRANS BC848BLT1G
Q 830	759551098700	TRANS BC848BLT1G
Q 831	759551098700	TRANS BC848BLT1G
Q 832	759551098700	TRANS BC848BLT1G
Q 833	759551098700	TRANS BC848BLT1G
Q 834	759551098700	TRANS BC848BLT1G
Q 835	759551098700	TRANS BC848BLT1G
Q 1000	759551098700	TRANS BC848BLT1G
Q 1050	759551098700	TRANS BC848BLT1G
R 96	759551022100	WIDERST. 12 KOHM 1/16 W
R 825	759551022100	WIDERST. 12 KOHM 1/16 W
R 890	759551022100	WIDERST. 12 KOHM 1/16 W
S 150	759550999000	STECKERLEISTE 10 POL.
SAW 825	759550458000	FILTER OFW K3958M
SAW 827	759550921100	FILTER OFW K9656M
TU 825	759551052000	TUNER UV 1316/A H-4
U 1	759551050800	IC NCP 1117 DT 33 RK
U 2	759551051000	IC AD 9887 KS-100
U 3	759551059600	IC TRIPATH TA2024
U 50	759540209400	IC TDA 1308T/N1
U 51	759551051200	IC MSP3410-MQFP64
U 52	759551147600	IC TEA 6420 DT T&R

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
U 150	759551050900	IC PI 5V 330 W
U 151	830510859100	IC PCF8591P PHI (MGL)
U 250	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 251	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 300	759551051800	IC SAA 7118E/V1 BGA156
U 350	759551051500	IC DS 90 C 385 A
U 351	759551051300	IC LM358 DR2 /S08
U 400	720086707800	SW/IC AM29LV160DB-90EC 32W
U 400	830574296000	SMD IC AM29LV160DB-90EC
U 400	830574296000	SMD IC AM29LV160DB-90EC
U 402	759880575800	IC RESET TLC7733
U 450	759551060700	IC NCP1117DTARK (DPAK)
U 452	759550968600	TRANS FDS9933A
U 454	759550968900	IC LM2596S-5.0
U 454	759550968900	IC LM2596S-5.0
U 455	759551060800	IC LM 2576 D2TR4-005V 3A
U 456	759551133900	IC LM317MDTRK
U 457	759551050800	IC NCP 1117 DT 33 RK
U 458	759551050800	IC NCP 1117 DT 33 RK
U 550	759551051100	IC PW 181A -10 V
U 825	830584988600	SMD IC TDA9886T-V3 PHI >>
U 827	759551133800	IC TEA6145CDT-VIDEO-MAT-SW
U 925	759551050800	IC NCP 1117 DT 33 RK
U 926	759551051800	IC SAA 7118E/V1 BGA156
Y 50	759550966200	QUARZ 18.432 MHZ HC49
Y 300	759880691000	QUARZ 24.576MHZ
Y 550	759880686100	QUARZ SMD 14.31818MHZ/30PF
Y 825	759550921200	QUARZ 4 MHZ
Y 925	759880691000	QUARZ 24.576MHZ

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

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AMIRA 26 LW 68-7505 BS

MATERIAL-NR. / PART NO.: 720126019900
BESTELL-NR. / ORDER NO.: GBD9100

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG D	DESCRIPTION GB
		720126019900		AMIRA 26 LW 68-7505 BS KEIN E-TEIL	AMIRA 26 LW 68-7505 BS NO SPARE PART
0001.000		759551195800		GEH.-VORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759551195600		RUECKWAND SILBER	BACK COVER SILVER
0003.000		759551184700		BUCHSENABDECKUNG SILBER	JACK COVER SILVER
0004.000		759551195700		BUCHSENABDECKUNG SILBER	JACK COVER SILVER
0007.000		759551181100		LAUTSPRECHER 7 W 4 OHM	SPEAKER 7 W 4 OHM
0008.000	⚠	759551115300		NETZKABEL	POWER CABLE
0010.000	⚠	759551140500		DISPLAY LG-PHILIPS LC260W01-A5	DISPLAY LG-PHILIPS LC260W01-A5
0011.000		759551179000		KNOPF NETZ	KNOB POWER
0012.000	⚠	759550450300		NETZSCHALTER	POWER SWITCH
0013.000		759551181200		KNOPF PROGRAMM SILBER	KNOB PROGRAMM SILVER
0014.000	⚠	759551052300		NETZTEIL 180 W 24/5 12/5	POWER SUPPLY 180 W 24/5 12/5
0015.000		275990139400		LP-BEDIENMODUL	CONTROLBOARD
0016.000		759551141000		KABEL 20 POL. 26L6BL43 DISPLAY	CABLE 20 PLS 26L6BL43 DISPLAY
0018.000		275990207700		LP-BEDIENMODUL ZG5192-20	CONTROLBOARD ZG5192-20
0019.000		759551197000		FUSS	FOOT
0025.000	⚠	275990150600	X	LP-CHASSISMODUL L6B	CHASSISBOARD L6B
0027.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0090.000		759551189600		POLSTER LINKS	CUSHION LEFT
0091.000		759551189700		POLSTER RECHTS	CUSHION RIGHT
0095.000		759551195900		KARTON	CARTON
		720117195500		BEDIENUNGSANLEITUNG D/GB/F/I/NL/TR/PL	INSTRUCTION MANUAL D/GB/F/I/NL/TR/PL
		720117195600		BEDIENUNGSANLEITUNG S/DK/N/FIN/E/P	INSTRUCTION MANUAL S/DK/N/FIN/E/P
		720100489000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100489200		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

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LP-CHASSISMODUL L6B
CHASSISBOARD L6B

MATERIAL-NR. / PART NO.: 275990150600

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION ⒼⒷ
		275990150600		LP-CHASSISMODUL L6B	CHASSISBOARD L6B

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
D 3	759551059700	DIODE SL 23
D 4	759551059700	DIODE SL 23
D 5	759551059700	DIODE SL 23
D 6	759551059700	DIODE SL 23
D 7	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 8	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 9	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 10	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 11	759551077400	Z-DIODE TZM C5V6 SOD 80C
D 12	759551077400	Z-DIODE TZM C5V6 SOD 80C
D 250	759530510400	DIODE BAV 99
D 251	759530510400	DIODE BAV 99
D 252	759530510400	DIODE BAV 99
D 253	759530510400	DIODE BAV 99
D 254	759530510400	DIODE BAV 99
D 255	759530510400	DIODE BAV 99
D 256	759530510400	DIODE BAV 99
D 257	759530510400	DIODE BAV 99
D 258	759530510400	DIODE BAV 99
D 259	759880572200	DIODE BAV70
D 260	759880572200	DIODE BAV70
D 450	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 826	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 831	759550923600	DIODE BZX55C33
F 450	⚠ 759550935300	SICHERUNG T5 A / 250 V
F 451	⚠ 759550935300	SICHERUNG T5 A / 250 V
L 1	759872527500	SPULE 10UH+-20% 5152324
L 2	759872527500	SPULE 10UH+-20% 5152324
L 22	759550451500	SPULE 10UH R0814
L 23	759550451500	SPULE 10UH R0814
L 24	759550451500	SPULE 10UH R0814
L 25	759550451500	SPULE 10UH R0814
L 50	759872527500	SPULE 10UH+-20% 5152324
L 51	759872527500	SPULE 10UH+-20% 5152324
L 52	759872527500	SPULE 10UH+-20% 5152324
L 53	759872527500	SPULE 10UH+-20% 5152324
L 54	759872527500	SPULE 10UH+-20% 5152324
L 55	759872527500	SPULE 10UH+-20% 5152324
L 56	759872527500	SPULE 10UH+-20% 5152324
L 150	759872527500	SPULE 10UH+-20% 5152324
L 300	759872527500	SPULE 10UH+-20% 5152324
L 301	759872527500	SPULE 10UH+-20% 5152324
L 450	759551140800	SPULE 100 UH 0.07
L 451	759551140800	SPULE 100 UH 0.07

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
L 550	759872527500	SPULE 10UH+-20% 5152324
L 826	759551140600	SPULE 1 UH LAL04
L 827	814052632600	DR AX 0411-GA 47UH 5%
L 831	759551140600	SPULE 1 UH LAL04
L 832	814052636100	DR 0411 10UH 5% AV619 -AMMO
L 834	759872527500	SPULE 10UH+-20% 5152324
L 925	759872527500	SPULE 10UH+-20% 5152324
L 1005	759551140600	SPULE 1 UH LAL04
P 150	759550922900	EURO AV BUCHSE
P 151	759550922900	EURO AV BUCHSE
P 152	759550922900	EURO AV BUCHSE
Q 1	759551098700	TRANS BC848BLT1G
Q 2	759551098700	TRANS BC848BLT1G
Q 4	759551098700	TRANS BC848BLT1G
Q 51	759551098700	TRANS BC848BLT1G
Q 52	759551098700	TRANS BC848BLT1G
Q 53	759551098700	TRANS BC848BLT1G
Q 54	759551098700	TRANS BC848BLT1G
Q 450	759551098700	TRANS BC848BLT1G
Q 550	759551098700	TRANS BC848BLT1G
Q 551	759551098700	TRANS BC848BLT1G
Q 552	759551098700	TRANS BC848BLT1G
Q 553	759551098700	TRANS BC848BLT1G
Q 554	759551098700	TRANS BC848BLT1G
Q 555	759551098700	TRANS BC848BLT1G
Q 825	759551098700	TRANS BC848BLT1G
Q 827	759551098700	TRANS BC848BLT1G
Q 829	759551098700	TRANS BC848BLT1G
Q 830	759551098700	TRANS BC848BLT1G
Q 831	759551098700	TRANS BC848BLT1G
Q 832	759551098700	TRANS BC848BLT1G
Q 833	759551098700	TRANS BC848BLT1G
Q 834	759551098700	TRANS BC848BLT1G
Q 835	759551098700	TRANS BC848BLT1G
Q 1000	759551098700	TRANS BC848BLT1G
Q 1050	759551098700	TRANS BC848BLT1G
SAW 825	759550458000	FILTER OFW K3958M
SAW 827	759550921100	FILTER OFW K9656M
TU 825	759551052000	TUNER UV 1316/A H-4
U 1	759551050800	IC NCP 1117 DT 33 RK
U 2	759551051000	IC AD 9887 KS-100

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
U 3	759551059600	IC TRIPATH TA2024
U 50	759540209400	IC TDA 1308T/N1
U 51	759551051200	IC MSP3410-MQFP64
U 52	759551147600	IC TEA 6420 DT T&R
U 150	759551050900	IC PI 5V 330 W
U 151	830510859100	IC PCF8591P PHI (MGL)
U 250	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 251	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 300	759551051400	IC SAA 7118 E/V1
U 350	759551051500	IC DS 90 C 385 A
U 351	759551051300	IC LM358 DR2 /S08
U 400	830574296000	SMD IC AM29LV160DB-90EC
U 401	759550970700	IC CHIP AT24C32AN-10SI-2.7
U 402	759880575800	IC RESET TLC7733
U 450	759551060700	IC NCP1117DTARK (DPAK)
U 452	759550968600	TRANS FDS9933A
U 454	759550968900	IC LM2596S-5.0
U 455	759551051900	IC LM 2576 D2TR4-012 3A
U 456	759551133900	IC LM317MDTRK
U 457	759551050800	IC NCP 1117 DT 33 RK
U 458	759551050800	IC NCP 1117 DT 33 RK
U 550	759551051100	IC PW 181A -10 V
U 825	830584988600	SMD IC TDA9886T-V3 PHI >>
U 827	759551133800	IC TEA6145CDT-VIDEO-MAT-SW
U 925	759551050800	IC NCP 1117 DT 33 RK
U 926	759551051400	IC SAA 7118 E/V1

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

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VISION 32 LXW 82-8510 TOP

MATERIAL-NR. / PART NO.: 720126019000
BESTELL-NR. / ORDER NO.: GBD3400

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		720126019000		VISION 32 LXW 82-8510 TOP KEIN E-TEIL	VISION 32 LXW 82-8510 TOP NO SPARE PART
0001.000		759551181800		GEH.-VORDERTEIL SCHWARZ	FRONT COVER GLOSS BLACK
0002.000		759551181000		RUECKWAND SCHWARZ	BACK COVER BLACK
0003.000		759551181900		BLENDE GLAS	PANEL GLASS
0004.000		759551180600		BUCHSENABDECKUNG	JACK COVER
0007.000		759551180200		LAUTSPRECHER 10/15 W 4 OHM	LOUDSPEAKER 10/15 W 4 OHM
0008.000	⚠	759551147900		NETZTEIL 24/6 12/5 3 POL.	POWER SUPPLY 24/6 12/5 3 P.
0009.000		275990207600		LP-BEDIENMODUL	CONTROL BOARD
0010.000	⚠	759551179300		LCD-DISPLAY 32" LQ315T3LZ1K	LCD-DISPLAY 32" LQ315T3LZ1K
0011.000		759551180800		KNOPF NETZ	KNOB POWER
0012.000		759551181600		KNOPF PROGRAMM/LAUTSTAERKE	KNOB PROGRAM/VOLUME
0015.000	⚠	759550450300		NETZSCHALTER	POWER SWITCH
0019.000		759551180700		FUSS SILBER	FOOT SILVER
0025.000	⚠	275990148700	X	LP-CHASSISMODUL L6B	CHASSISBOARD L6B
0027.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0090.000		759551180400		POLSTER LINKS	CUSHION LEFT
0091.000		759551180500		POLSTER RECHTS	CUSHION RIGHT
0095.000		759551181300		KARTON	CARTON
		720117178000		BEDIENUNGSANLEITUNG D/GB/F/I/NL/TR/PL	INSTRUCTION MANUAL D/GB/F/I/NL/TR/PL
		720117178100		BEDIENUNGSANLEITUNG S/DK/N/FIN/E/P	INSTRUCTION MANUAL S/DK/N/FIN/E/P
		720100489000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100489200		SERVICE MANUAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

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LP-CHASSISMODUL L6B
CHASSISBOARD L6B

MATERIAL-NR. / PART NO.: 275990148700

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		275990148700		LP-CHASSISMODUL L6B	CHASSISBOARD L6B

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
D 1		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 2		830921512700	DIODE 1 N 4007 -GA
D 3		759551059700	DIODE SL 23
D 4		759551059700	DIODE SL 23
D 5		759551059700	DIODE SL 23
D 6		759551059700	DIODE SL 23
D 7		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 8		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 9		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 10		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 11		759551112400	DIODE Z.TZMC5V6-5.6V SOD80C
D 12		759551112400	DIODE Z.TZMC5V6-5.6V SOD80C
D 250		759530510400	DIODE BAV 99
D 251		759530510400	DIODE BAV 99
D 252		759530510400	DIODE BAV 99
D 253		759530510400	DIODE BAV 99
D 254		759530510400	DIODE BAV 99
D 255		759530510400	DIODE BAV 99
D 256		759530510400	DIODE BAV 99
D 257		759530510400	DIODE BAV 99
D 258		759530510400	DIODE BAV 99
D 259		759880572200	DIODE BAV70
D 260		759880572200	DIODE BAV70
D 450		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 451		759550967900	DIODE 1N5820
D 452		759550967900	DIODE 1N5820
D 826		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 827		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 831		759550923600	DIODE BZX55C33
F 450	⚠	759550935300	SICHERUNG T5 A / 250 V
F 451	⚠	759550935300	SICHERUNG T5 A / 250 V
L 1		759872527500	SPULE 10UH+-20% 5152324
L 2		759872527500	SPULE 10UH+-20% 5152324
L 22		759550451500	SPULE 10UH R0814
L 23		759550451500	SPULE 10UH R0814
L 24		759550451500	SPULE 10UH R0814
L 25		759550451500	SPULE 10UH R0814
L 50		759872527500	SPULE 10UH+-20% 5152324
L 51		759872527500	SPULE 10UH+-20% 5152324
L 52		759872527500	SPULE 10UH+-20% 5152324
L 53		759872527500	SPULE 10UH+-20% 5152324
L 54		759872527500	SPULE 10UH+-20% 5152324
L 55		759872527500	SPULE 10UH+-20% 5152324
L 56		759872527500	SPULE 10UH+-20% 5152324

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
L 150	759872527500	SPULE 10UH+-20% 5152324
L 300	759872527500	SPULE 10UH+-20% 5152324
L 301	759872527500	SPULE 10UH+-20% 5152324
L 450	759551140800	SPULE 100 UH 0.07
L 451	759551140800	SPULE 100 UH 0.07
L 550	759872527500	SPULE 10UH+-20% 5152324
L 751	759872527500	SPULE 10UH+-20% 5152324
L 752	759872527500	SPULE 10UH+-20% 5152324
L 753	759872527500	SPULE 10UH+-20% 5152324
L 754	759872527500	SPULE 10UH+-20% 5152324
L 825	759551140600	SPULE 1 UH LAL04
L 826	759551140600	SPULE 1 UH LAL04
L 827	814052632600	DR AX 0411-GA 47UH 5%
L 828	814052632600	DR AX 0411-GA 47UH 5%
L 831	759551140600	SPULE 1 UH LAL04
L 832	814052636100	DR 0411 10UH 5% AV619 -AMMO
L 833	814052636100	DR 0411 10UH 5% AV619 -AMMO
L 834	759872527500	SPULE 10UH+-20% 5152324
L 925	759872527500	SPULE 10UH+-20% 5152324
L 1005	759551140600	SPULE 1 UH LAL04
Q 1	830100484800	SMD TRANS BC848B/ BC847B P
Q 4	830100484800	SMD TRANS BC848B/ BC847B P
Q 51	830100484800	SMD TRANS BC848B/ BC847B P
Q 52	830100484800	SMD TRANS BC848B/ BC847B P
Q 53	830100484800	SMD TRANS BC848B/ BC847B P
Q 54	830100484800	SMD TRANS BC848B/ BC847B P
Q 450	830100484800	SMD TRANS BC848B/ BC847B P
Q 550	830100484800	SMD TRANS BC848B/ BC847B P
Q 551	830100484800	SMD TRANS BC848B/ BC847B P
Q 552	830100484800	SMD TRANS BC848B/ BC847B P
Q 553	830100484800	SMD TRANS BC848B/ BC847B P
Q 554	830100484800	SMD TRANS BC848B/ BC847B P
Q 555	830100484800	SMD TRANS BC848B/ BC847B P
Q 825	830100484800	SMD TRANS BC848B/ BC847B P
Q 826	830100484800	SMD TRANS BC848B/ BC847B P
Q 827	830100484800	SMD TRANS BC848B/ BC847B P
Q 828	830100484800	SMD TRANS BC848B/ BC847B P
Q 829	830100484800	SMD TRANS BC848B/ BC847B P
Q 830	830100484800	SMD TRANS BC848B/ BC847B P
Q 831	830100484800	SMD TRANS BC848B/ BC847B P
Q 832	830100484800	SMD TRANS BC848B/ BC847B P
Q 833	830100484800	SMD TRANS BC848B/ BC847B P
Q 834	830100484800	SMD TRANS BC848B/ BC847B P
Q 835	830100484800	SMD TRANS BC848B/ BC847B P
Q 1000	830100484800	SMD TRANS BC848B/ BC847B P

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
Q 1050	830100484800	SMD TRANS BC848B/ BC847B P
SAW 825	759551053600	SAW FILTER OFW K3958M
SAW 826	759551053600	SAW FILTER OFW K3958M
SAW 827	759550921100	FILTER OFW K9656M
SAW 828	759550921100	FILTER OFW K9656M
TU 825	759551052100	TUNER PH UV1316T/SIGH-3 SPL
TU 826	759551052000	TUNER UV 1316/A H-4
U 1	759551050800	IC NCP 1117 DT 33 RK
U 2	759551051000	IC AD 9887 KS-100
U 3	759551059600	IC TRIPATH TA2024
U 4	759550542200	SMD IC M24C08N SC2.7
U 50	759540209400	IC TDA 1308T/N1 *CDP75/110
U 51	759551051200	IC MSP3410-MQFP64
U 52	759551147600	IC TEA 6420 DT T&R
U 150	759551050900	IC PI 5V 330 W
U 151	830510859100	IC PCF8591P PHI (MGL)
U 250	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 251	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 300	759551051800	IC SAA 7118E/V1 BGA156
U 350	759551051500	IC DS 90 C 385 A
U 351	759551051300	IC LM358 DR2 /S08
U 400	830574296000	SMD IC AM29LV160DB-90EC
U 401	759550970700	IC CHIP AT24C32AN-10SI-2.7
U 402	759880575800	IC RESET TLC7733 *
U 450	759551060700	IC NCP1117DTARK (DPAK)
U 452	759550968600	TRANS FDS9933A
U 454	759550968900	IC LM2596S-5.0
U 455	759551060800	IC LM 2576 D2TR4-005V 3A
U 456	759551133900	IC LM317MDTRK
U 457	759551050800	IC NCP 1117 DT 33 RK
U 458	759551050800	IC NCP 1117 DT 33 RK
U 550	759551051100	IC PW 181A -10 V
U 650	759551051700	IC PW 1231A
U 750	759551051600	IC MT 48 LC 4M 16 A2
U 825	830584988600	SMD IC TDA9886T-V3 PHI >>
U 826	830584988600	SMD IC TDA9886T-V3 PHI >>
U 827	759551133800	IC TEA6145CDT-VIDEO-MAT-SW
U 925	759551050800	IC NCP 1117 DT 33 RK
U 926	759551051800	IC SAA 7118E/V1 BGA156

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

9 / 2005

VISION 26 LXW 68-8510 TOP

MATERIAL-NR. / PART NO.: 720126019100
BESTELL-NR. / ORDER NO.: GBD3300

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION GB
		720126019100		VISION 26 LXW 68-8510 TOP KEIN E-TEIL	VISION 26 LXW 68-8510 TOP NO SPARE PART
0001.000		759551182700		GEH.-VORDERTEIL SCHWARZ	FRONT COVER GLOSS BLACK
0002.000		759551181400		RUECKWAND SCHWARZ	BACK COVER BLACK
0003.000		759551182300		BLENDE GLAS	PANEL GLAS
0004.000		759551182600		SCART ABDECKUNG SILBER	SCART COVER SILVER
0006.000		759551179400		BEDIENFOLIE	CONTROL FOIL
0007.000		759551181100		LAUTSPRECHER 7 W 4 OHM	SPEAKER 7 W 4 OHM
0008.000	⚠	759551052300		NETZTEIL 180 W 24/5 12/5	POWER SUPPLY 180 W 24/5 12/5
0009.000		275990207600		LP-BEDIENMODUL	CONTROL BOARD
0010.000	⚠	759551140500		DISPLAY LC260W01-A5K6	DISPLAY LC260W01-A5K6
0011.000	⚠	759551115300		NETZKABEL	POWER CABLE
0012.000		759551182500		KNOPF PROGRAMM/LAUTSTAERKE	KNOB PROGRAM/VOLUME
0013.000		759551182400		KNOPF NETZ	POWER KNOB
0015.000	⚠	759550450300		NETZSCHALTER	POWER SWITCH
0016.000		759551141000		KABEL 20POL.26L6BL43 DISPLAY-CHASSIS	CABLE 20POL.26L6BL43 DISPLAY-CHASSIS
0019.000		759551182800		FUSS LCD TV	FOOT LCD TV
0025.000	⚠	275990148900	X	LP-CHASSISMODUL L6B	CHASSISBAORD L6B
0027.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0090.000		759551181500		POLSTER LINKS	CUSHION LEFT
0091.000		759557182400		POLSTER RECHTS	CUSHION RIGHT
0092.000		759551190500		KARTON	CARTON
		720117178000		BEDIENUNGSANLEITUNG D/GB/F/I/NL/TR/PL	INSTRUCTION MANUAL D/GB/F/I/NL/TR/PL
		720117178100		BEDIENUNGSANLEITUNG S/DK/N/FIN/E/P	INSTRUCTION MANUAL S/DK/N/FIN/E/P
		720100489000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100489200		SERVICE MANUAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

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⚠ (!)

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

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LP-CHASSISMODUL L6B
CHASSISBOARD L6B

MATERIAL-NR. / PART NO.: 275990148900

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION GB
		275990148900		LP-CHASSISMODUL L6B	L6B CHASSIS 26"

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
D 1	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 2	830921512700	DIODE 1 N 4007 -GA
D 3	759551059700	DIODE SL 23
D 4	759551059700	DIODE SL 23
D 5	759551059700	DIODE SL 23
D 6	759551059700	DIODE SL 23
D 7	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 8	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 9	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 10	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 11	759551077400	Z-DIODE TZM C5V6 SOD 80C
D 12	759551077400	Z-DIODE TZM C5V6 SOD 80C
D 250	759530510400	DIODE BAV 99
D 251	759530510400	DIODE BAV 99
D 252	759530510400	DIODE BAV 99
D 253	759530510400	DIODE BAV 99
D 254	759530510400	DIODE BAV 99
D 255	759530510400	DIODE BAV 99
D 256	759530510400	DIODE BAV 99
D 257	759530510400	DIODE BAV 99
D 258	759530510400	DIODE BAV 99
D 259	759880572200	DIODE BAV70
D 260	759880572200	DIODE BAV70
D 450	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 826	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 827	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 831	759550923600	DIODE BZX55C33
F 450 ⚠	759550935300	SICHERUNG T5 A / 250 V
F 451 ⚠	759550935300	SICHERUNG T5 A / 250 V
L 1	759872527500	SPULE 10UH+-20% 5152324
L 2	759872527500	SPULE 10UH+-20% 5152324
L 22	759550451500	SPULE 10UH R0814
L 23	759550451500	SPULE 10UH R0814
L 24	759550451500	SPULE 10UH R0814
L 25	759550451500	SPULE 10UH R0814
L 50	759872527500	SPULE 10UH+-20% 5152324
L 51	759872527500	SPULE 10UH+-20% 5152324
L 52	759872527500	SPULE 10UH+-20% 5152324
L 53	759872527500	SPULE 10UH+-20% 5152324
L 54	759872527500	SPULE 10UH+-20% 5152324
L 55	759872527500	SPULE 10UH+-20% 5152324
L 56	759872527500	SPULE 10UH+-20% 5152324
L 150	759872527500	SPULE 10UH+-20% 5152324
L 300	759872527500	SPULE 10UH+-20% 5152324
L 301	759872527500	SPULE 10UH+-20% 5152324
L 450	759551140800	SPULE 100 UH 0.07
L 451	759551140800	SPULE 100 UH 0.07
L 550	759872527500	SPULE 10UH+-20% 5152324
L 751	759872527500	SPULE 10UH+-20% 5152324
L 752	759872527500	SPULE 10UH+-20% 5152324
L 753	759872527500	SPULE 10UH+-20% 5152324
L 754	759872527500	SPULE 10UH+-20% 5152324
L 825	759551140600	SPULE 1 UH LAL04
L 826	759551140600	SPULE 1 UH LAL04
L 827	814052632600	DR AX 0411-GA 47UH 5%
L 828	814052632600	DR AX 0411-GA 47UH 5%
L 831	759551140600	SPULE 1 UH LAL04
L 833	814052636100	DR 0411 10UH 5% AV619 -AMMO
L 834	759872527500	SPULE 10UH+-20% 5152324
L 925	759872527500	SPULE 10UH+-20% 5152324
L 1005	759551140600	SPULE 1 UH LAL04
Q 1	759551098700	TRANS BC848BLT1G
Q 2	759551098700	TRANS BC848BLT1G
Q 4	759551098700	TRANS BC848BLT1G
Q 51	759551098700	TRANS BC848BLT1G
Q 52	759551098700	TRANS BC848BLT1G
Q 53	759551098700	TRANS BC848BLT1G
Q 54	759551098700	TRANS BC848BLT1G
Q 450	759551098700	TRANS BC848BLT1G
Q 550	759551098700	TRANS BC848BLT1G
Q 551	759551098700	TRANS BC848BLT1G
Q 552	759551098700	TRANS BC848BLT1G
Q 553	759551098700	TRANS BC848BLT1G
Q 554	759551098700	TRANS BC848BLT1G
Q 555	759551098700	TRANS BC848BLT1G
Q 825	759551098700	TRANS BC848BLT1G
Q 826	759551098700	TRANS BC848BLT1G
Q 827	759551098700	TRANS BC848BLT1G
Q 828	759551098700	TRANS BC848BLT1G
Q 829	759551098700	TRANS BC848BLT1G
Q 830	759551098700	TRANS BC848BLT1G
Q 831	759551098700	TRANS BC848BLT1G
Q 832	759551098700	TRANS BC848BLT1G
Q 833	759551098700	TRANS BC848BLT1G
Q 834	759551098700	TRANS BC848BLT1G
Q 835	759551098700	TRANS BC848BLT1G
Q 1000	759551098700	TRANS BC848BLT1G
Q 1050	759551098700	TRANS BC848BLT1G
SAW 825	759550458000	FILTER OFW K3958M
SAW 826	759550458000	FILTER OFW K3958M
SAW 827	759550921100	FILTER OFW K9656M
SAW 828	759550921100	FILTER OFW K9656M
TU 825	759551052100	TUNER PH UV1316T/SIGH-3 SPL
TU 826	759551052000	TUNER UV 1316/A H-4
U 1	759551050800	IC NCP 1117 DT 33 RK
U 2	759551051000	IC AD 9887 KS-100
U 3	759551059600	IC TRIPATH TA2024
U 4	759550542200	SMD IC M24C08N SC2.7
U 50	759540209400	IC TDA 1308T/N1
U 51	759551051200	IC MSP3410-MQFP64
U 52	759551147600	IC TEA 6420 DT T&R
U 150	759551050900	IC PI 5V 330 W
U 151	830510859100	IC PCF8591P PHI (MGL)
U 250	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 251	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 300	759551051400	IC SAA 7118 E/V1
U 350	759551051500	IC DS 90 C 385 A
U 351	759551051300	IC LM358 DR2 /S08
U 400	830574296000	SMD IC AM29LV160DB-90EC
U 401	759550970700	IC CHIP AT24C32AN-10SI-2.7
U 402	759880575800	IC RESET TLC7733
U 450	759551060700	IC NCP1117DTARK (DPAK)
U 452	759550968600	TRANS FDS9933A
U 454	759550968900	IC LM2596S-5.0
U 455	759551051900	IC LM 2576 D2TR4-012 3A
U 456	759551133900	IC LM317MDTRK
U 457	759551050800	IC NCP 1117 DT 33 RK
U 458	759551050800	IC NCP 1117 DT 33 RK
U 550	759551051100	IC PW 181A -10 V
U 650	759551051700	IC PW 1231A
U 750	759551051600	IC MT 48 LC 4M 16 A2
U 825	830584988600	SMD IC TDA9886T-V3 PHI >>
U 826	830584988600	SMD IC TDA9886T-V3 PHI >>
U 827	759551133800	IC TEA6145CDT-VIDEO-MAT-SW
U 925	759551050800	IC NCP 1117 DT 33 RK
U 926	759551051400	IC SAA 7118 E/V1

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

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MONACO 32 LXW 82-8512 DL

MATERIAL-NR. / PART NO.: 720126019500
BESTELL-NR. / ORDER NO.: GBD8500

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		720126019500		MONACO 32 LXW 82-8512 DL KEIN E-TEIL	MONACO 32 LXW 82-8512 DL NO SPARE PART
0001.000		759551196100		GEH.-VORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759551196500		RUECKWAND	BACK COVER
0004.000		759551196300		BUCHSENABDECKUNG SILBER	JACK COVER SILVER
0007.000		759551180200		LAUTSPRECHER 10/15 W 4 OHM	LOUDSPEAKER 10/15 W 4 OHM
0010.000	⚠	759551196600		LCD DISPLAY 32" LQ315T3LZ28	LCD DISPLAY 32" LQ315T3LZ28
0011.000		759551196400		KNOPF PROGR./VOL.	KNOB PROGR./VOL.
0012.000		759551179000		KNOPF NETZ	KNOB POWER
0013.000	⚠	759551180300		NETZSCHALTER	POWER SWITCH
0014.000		759551179400		BEDIENFOLIE	CONTROL FOIL
0017.000		759551181900		BLENDE GLAS	PANEL GLASS
0018.000		275990207900		LP-BEDIENMODUL	CONTROLBOARD
0019.000		759551196700		FUSS SILBER	FOOT SILVER
0025.000	⚠	275990149200	X	LP-CHASSISMODUL L6B	CHASSISBOARD L6B
0027.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0030.000		275990208000		LP-BEDIENMODUL	CONTROLBOARD
0090.000		759551185000		POLSTER LINKS	CUSHION LEFT
0091.000		759551185100		POLSTER RECHTS	CUSHION RIGHT
0095.000		759551196200		KARTON	CARTON
		720117180000		BEDIENUNGSANLEITUNG D/GB/F/I/NLTR/PL	INSTRUCTION MANUAL D/GB/F/I/NLTR/PL
		720117180100		BEDIENUNGSANLEITUNG S/DK/N/FIN/E/P	INSTRUCTION MANUAL S/DK/N/FIN/E/P
		720100489000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100489200		SERVICE MANUAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

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Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

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LP-CHASSISMODUL L6B
CHASSISBOARD L6B

MATERIAL-NR. / PART NO.: 275990149200

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG (D)	DESCRIPTION (GB)
		275990149200		LP-CHASSISMODUL L6B	CHASSISBOARD L6B

POS. NR. POS. NO.		MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
D 1		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 2		830921512700	DIODE 1 N 4007 -GA
D 3		759551059700	DIODE SL 23
D 4		759551059700	DIODE SL 23
D 5		759551059700	DIODE SL 23
D 6		759551059700	DIODE SL 23
D 7		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 8		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 9		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 10		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 11		759551077400	Z-DIODE TZM C5V6 SOD 80C
D 12		759551077400	Z-DIODE TZM C5V6 SOD 80C
D 250		759530510400	DIODE BAV 99
D 251		759530510400	DIODE BAV 99
D 252		759530510400	DIODE BAV 99
D 253		759530510400	DIODE BAV 99
D 254		759530510400	DIODE BAV 99
D 255		759530510400	DIODE BAV 99
D 256		759530510400	DIODE BAV 99
D 257		759530510400	DIODE BAV 99
D 258		759530510400	DIODE BAV 99
D 259		759880572200	DIODE BAV70
D 260		759880572200	DIODE BAV70
D 450		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 826		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 827		830953414900	MELF-DIODE LL 4148 TFK/ITT
D 831		759550923600	DIODE BZX55C33
F 450	⚠	759550935300	SICHERUNG T5 A / 250 V
F 451	⚠	759550935300	SICHERUNG T5 A / 250 V
L 1		759872527500	SPULE 10UH+-20% 5152324
L 2		759872527500	SPULE 10UH+-20% 5152324
L 22		759550451500	SPULE 10UH R0814
L 23		759550451500	SPULE 10UH R0814
L 24		759550451500	SPULE 10UH R0814
L 25		759550451500	SPULE 10UH R0814
L 50		759872527500	SPULE 10UH+-20% 5152324
L 51		759872527500	SPULE 10UH+-20% 5152324
L 52		759872527500	SPULE 10UH+-20% 5152324
L 53		759872527500	SPULE 10UH+-20% 5152324
L 54		759872527500	SPULE 10UH+-20% 5152324
L 55		759872527500	SPULE 10UH+-20% 5152324
L 56		759872527500	SPULE 10UH+-20% 5152324
L 150		759872527500	SPULE 10UH+-20% 5152324
L 300		759872527500	SPULE 10UH+-20% 5152324

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
L 301	759872527500	SPULE 10UH+-20% 5152324
L 450	759551140800	SPULE 100 UH 0.07
L 451	759551140800	SPULE 100 UH 0.07
L 550	759872527500	SPULE 10UH+-20% 5152324
L 751	759872527500	SPULE 10UH+-20% 5152324
L 752	759872527500	SPULE 10UH+-20% 5152324
L 753	759872527500	SPULE 10UH+-20% 5152324
L 754	759872527500	SPULE 10UH+-20% 5152324
L 825	759551140600	SPULE 1 UH LAL04
L 826	759551140600	SPULE 1 UH LAL04
L 827	814052632600	DR AX 0411-GA 47UH 5%
L 828	814052632600	DR AX 0411-GA 47UH 5%
L 831	759551140600	SPULE 1 UH LAL04
L 832	814052636100	DR 0411 10UH 5% AV619 -AMMO
L 833	814052636100	DR 0411 10UH 5% AV619 -AMMO
L 834	759872527500	SPULE 10UH+-20% 5152324
L 925	759872527500	SPULE 10UH+-20% 5152324
L 1005	759551140600	SPULE 1 UH LAL04
P 150	759550922900	EURO AV BUCHSE
P 151	759550922900	EURO AV BUCHSE
P 152	759550922900	EURO AV BUCHSE
Q 1	759551098700	TRANS BC848BLT1G
Q 4	759551098700	TRANS BC848BLT1G
Q 51	759551098700	TRANS BC848BLT1G
Q 52	759551098700	TRANS BC848BLT1G
Q 53	759551098700	TRANS BC848BLT1G
Q 54	759551098700	TRANS BC848BLT1G
Q 450	759551098700	TRANS BC848BLT1G
Q 550	759551098700	TRANS BC848BLT1G
Q 551	759551098700	TRANS BC848BLT1G
Q 552	759551098700	TRANS BC848BLT1G
Q 553	759551098700	TRANS BC848BLT1G
Q 554	759551098700	TRANS BC848BLT1G
Q 555	759551098700	TRANS BC848BLT1G
Q 825	759551098700	TRANS BC848BLT1G
Q 826	759551098700	TRANS BC848BLT1G
Q 827	759551098700	TRANS BC848BLT1G
Q 828	759551098700	TRANS BC848BLT1G
Q 829	759551098700	TRANS BC848BLT1G
Q 830	759551098700	TRANS BC848BLT1G
Q 831	759551098700	TRANS BC848BLT1G
Q 832	759551098700	TRANS BC848BLT1G
Q 833	759551098700	TRANS BC848BLT1G
Q 834	759551098700	TRANS BC848BLT1G

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
Q 835	759551098700	TRANS BC848BLT1G
Q 1000	759551098700	TRANS BC848BLT1G
Q 1050	759551098700	TRANS BC848BLT1G
SAW 825	759550458000	FILTER OFW K3958M
SAW 827	759550921100	FILTER OFW K9656M
TU 825	759551052100	TUNER PH UV1316T/SIGH-3 SPL
TU 826	759551052000	TUNER UV 1316/A H-4
U 1	759551050800	IC NCP 1117 DT 33 RK
U 2	759551051000	IC AD 9887 KS-100
U 3	759551059600	IC TRIPATH TA2024
U 4	759550542200	SMD IC M24C08N SC2.7
U 50	759540209400	IC TDA 1308T/N1
U 51	759551051200	IC MSP3410-MQFP64
U 52	759551147600	IC TEA 6420 DT T&R
U 150	759551050900	IC PI 5V 330 W
U 151	830510859100	IC PCF8591P PHI (MGL)
U 250	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 251	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 300	759551051400	IC SAA 7118 E/V1
U 350	759551051500	IC DS 90 C 385 A
U 351	759551051300	IC LM358 DR2 /S08
U 400	830574296000	SMD IC AM29LV160DB-90EC
U 401	759550970700	IC CHIP AT24C32AN-10SI-2.7
U 402	759880575800	IC RESET TLC7733
U 450	759551060700	IC NCP1117DTARK (DPAK)
U 452	759550968600	TRANS FDS9933A
U 454	759550968900	IC LM2596S-5.0
U 455	759551060800	IC LM 2576 D2TR4-005V 3A
U 456	759551133900	IC LM317MDTRK
U 457	759551050800	IC NCP 1117 DT 33 RK
U 458	759551050800	IC NCP 1117 DT 33 RK
U 550	759551051100	IC PW 181A -10 V
U 650	759551051700	IC PW 1231A
U 750	759551051600	IC MT 48 LC 4M 16 A2
U 825	830584988600	SMD IC TDA9886T-V3 PHI >>
U 826	830584988600	SMD IC TDA9886T-V3 PHI >>
U 827	759551133800	IC TEA6145CDT-VIDEO-MAT-SW
U 925	759551050800	IC NCP 1117 DT 33 RK
U 926	759551051400	IC SAA 7118 E/V1

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION

Es gelten die Vorschriften und Sicherheitshinweise gemäß dem Service Manual "Sicherheit", Mat.-Nummer 720108000001, sowie zusätzlich die eventuell abweichenden, landesspezifischen Vorschriften!

⚠ (!)

The regulations and safety instructions shall be valid as provided by the "Safety" Service Manual, part number 720108000001, as well as the respective national deviations.

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

10 / 2005

MONACO 26 LXW 68-8512 DL

MATERIAL-NR. / PART NO.: 720126020000
BESTELL-NR. / ORDER NO.: GBD8600

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG D	DESCRIPTION GB
		720126020000		MONACO 26 LXW 68-8512 DL KEIN E-TEIL	MONACO 26 LXW 68-8512 DL NO SPARE PART
0001.000		759551200600		GEH.-VORDERTEIL SILBER	FRONT CABINET SILVER
0002.000		759551200900		RUECKWAND SILBER	BACK COVER SILVER
0003.000		759551182300		BLENDE GLAS	PANEL GLAS
0004.000		759551201100		BUCHSENABDECKUNG SILBER	SCART COVER SILVER
0005.000		759551179400		BEDIENFOLIE	CONTROL FOIL
0006.000		275990207900		LP-BEDIENMODUL	CONTROLBOARD
0007.000	⚠	759551052300		NETZTEIL 180 W 24/5 12/5	POWER SUPPLY 180 W 24/5 12/5
0010.000	⚠	759551140500		DISPLAY LG-PHILIPS LC260W01-A5	DISPLAY LG-PHILIPS LC260W01-A5
0012.000		759551181100		LAUTSPRECHER 7 W 4 OHM	SPEAKER 7 W 4 OHM
0014.000	⚠	759551115300		NETZKABEL	POWER CABLE
0015.000	⚠	759550450300		NETZSCHALTER	POWER SWITCH
0016.000		759551179000		KNOPF NETZ	KNOB POWER
0017.000		759551201300		KNOPF PROG./VOL. SILBER	KNOB PROG./VOL. SILVER
0018.000		275990207600		LP-BEDIENMODUL	CONTROL BOARD
0019.000		759551200800		FUSS SILBER	FUSS SILVER
0025.000	⚠	275990149400	X	LP-CHASSISMODUL L6B	CHASSISBOARD L6B
0027.000		720117132900		FERNBEDIENUNG TP160 C	REMOTE CONTROL TP160 C
0090.000		759551181500		POLSTER LINKS	CUSHION LEFT
0091.000		759557182400		POLSTER RECHTS	CUSHION RIGHT
0095.000		759551200700		KARTON	CARTON
		720117180000		BEDIENUNGSANLEITUNG D/GB/F/I/NLTR/PL	INSTRUCTION MANUAL D/GB/F/I/NLTR/PL
		720117180100		BEDIENUNGSANLEITUNG S/DK/N/FIN/E/P	INSTRUCTION MANUAL S/DK/N/FIN/E/P
		720100489000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100489200		SERVICE MANUAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

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⚠ (!)

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

9 / 2005

LP-CHASSISMODUL L6B
CHASSISBOARD L6B

MATERIAL-NR. / PART NO.: 275990149400

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION ⒼⒷ
		275990149400		LP-CHASSISMODUL L6B	L6B CHASSIS 26"

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
D 1	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 2	830921512700	DIODE 1 N 4007 -GA
D 3	759551059700	DIODE SL 23
D 4	759551059700	DIODE SL 23
D 5	759551059700	DIODE SL 23
D 6	759551059700	DIODE SL 23
D 7	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 8	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 9	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 10	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 11	759551077400	Z-DIODE TZM C5V6 SOD 80C
D 12	759551077400	Z-DIODE TZM C5V6 SOD 80C
D 250	759530510400	DIODE BAV 99
D 251	759530510400	DIODE BAV 99
D 252	759530510400	DIODE BAV 99
D 253	759530510400	DIODE BAV 99
D 254	759530510400	DIODE BAV 99
D 255	759530510400	DIODE BAV 99
D 256	759530510400	DIODE BAV 99
D 257	759530510400	DIODE BAV 99
D 258	759530510400	DIODE BAV 99
D 259	759880572200	DIODE BAV70
D 260	759880572200	DIODE BAV70
D 450	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 826	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 827	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 831	759550923600	DIODE BZX55C33
F 450 ⚠	759550935300	SICHERUNG T5 A / 250 V
F 451 ⚠	759550935300	SICHERUNG T5 A / 250 V
L 1	759872527500	SPULE 10UH+-20% 5152324
L 2	759872527500	SPULE 10UH+-20% 5152324
L 22	759550451500	SPULE 10UH R0814
L 23	759550451500	SPULE 10UH R0814
L 24	759550451500	SPULE 10UH R0814
L 25	759550451500	SPULE 10UH R0814
L 50	759872527500	SPULE 10UH+-20% 5152324
L 51	759872527500	SPULE 10UH+-20% 5152324
L 52	759872527500	SPULE 10UH+-20% 5152324
L 53	759872527500	SPULE 10UH+-20% 5152324
L 54	759872527500	SPULE 10UH+-20% 5152324
L 55	759872527500	SPULE 10UH+-20% 5152324
L 56	759872527500	SPULE 10UH+-20% 5152324
L 150	759872527500	SPULE 10UH+-20% 5152324
L 300	759872527500	SPULE 10UH+-20% 5152324
L 301	759872527500	SPULE 10UH+-20% 5152324
L 450	759551140800	SPULE 100 UH 0.07
L 451	759551140800	SPULE 100 UH 0.07
L 550	759872527500	SPULE 10UH+-20% 5152324
L 751	759872527500	SPULE 10UH+-20% 5152324
L 752	759872527500	SPULE 10UH+-20% 5152324
L 753	759872527500	SPULE 10UH+-20% 5152324
L 754	759872527500	SPULE 10UH+-20% 5152324
L 825	759551140600	SPULE 1 UH LAL04
L 826	759551140600	SPULE 1 UH LAL04
L 827	814052632600	DR AX 0411-GA 47UH 5%
L 828	814052632600	DR AX 0411-GA 47UH 5%
L 831	759551140600	SPULE 1 UH LAL04
L 833	814052636100	DR 0411 10UH 5% AV619 -AMMO
L 834	759872527500	SPULE 10UH+-20% 5152324
L 925	759872527500	SPULE 10UH+-20% 5152324
L 1005	759551140600	SPULE 1 UH LAL04
Q 1	759551098700	TRANS BC848BLT1G
Q 2	759551098700	TRANS BC848BLT1G
Q 4	759551098700	TRANS BC848BLT1G
Q 51	759551098700	TRANS BC848BLT1G
Q 52	759551098700	TRANS BC848BLT1G
Q 53	759551098700	TRANS BC848BLT1G
Q 54	759551098700	TRANS BC848BLT1G
Q 450	759551098700	TRANS BC848BLT1G
Q 550	759551098700	TRANS BC848BLT1G
Q 551	759551098700	TRANS BC848BLT1G
Q 552	759551098700	TRANS BC848BLT1G
Q 553	759551098700	TRANS BC848BLT1G
Q 554	759551098700	TRANS BC848BLT1G
Q 555	759551098700	TRANS BC848BLT1G
Q 825	759551098700	TRANS BC848BLT1G
Q 826	759551098700	TRANS BC848BLT1G
Q 827	759551098700	TRANS BC848BLT1G
Q 828	759551098700	TRANS BC848BLT1G
Q 829	759551098700	TRANS BC848BLT1G
Q 830	759551098700	TRANS BC848BLT1G
Q 831	759551098700	TRANS BC848BLT1G
Q 832	759551098700	TRANS BC848BLT1G
Q 833	759551098700	TRANS BC848BLT1G
Q 834	759551098700	TRANS BC848BLT1G
Q 835	759551098700	TRANS BC848BLT1G
Q 1000	759551098700	TRANS BC848BLT1G
Q 1050	759551098700	TRANS BC848BLT1G
SAW 825	759550458000	FILTER OFW K3958M
SAW 826	759550458000	FILTER OFW K3958M
SAW 827	759550921100	FILTER OFW K9656M
SAW 828	759550921100	FILTER OFW K9656M
TU 825	759551052100	TUNER PH UV1316T/SIGH-3 SPL
TU 826	759551052000	TUNER UV 1316/A H-4
U 1	759551050800	IC NCP 1117 DT 33 RK
U 2	759551051000	IC AD 9887 KS-100
U 3	759551059600	IC TRIPATH TA2024
U 4	759550542200	SMD IC M24C08N SC2.7
U 50	759540209400	IC TDA 1308T/N1
U 51	759551051200	IC MSP3410-MQFP64
U 52	759551147600	IC TEA 6420 DT T&R
U 150	759551050900	IC PI 5V 330 W
U 151	830510859100	IC PCF8591P PHI (MGL)
U 250	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 251	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 300	759551051400	IC SAA 7118 E/V1
U 350	759551051500	IC DS 90 C 385 A
U 351	759551051300	IC LM358 DR2 /S08
U 400	830574296000	SMD IC AM29LV160DB-90EC
U 401	759550970700	IC CHIP AT24C32AN-10SI-2.7
U 402	759880575800	IC RESET TLC7733
U 450	759551060700	IC NCP1117DTARK (DPAK)
U 452	759550968600	TRANS FDS9933A
U 454	759550968900	IC LM2596S-5.0
U 455	759551051900	IC LM 2576 D2TR4-012 3A
U 456	759551133900	IC LM317MDTRK
U 457	759551050800	IC NCP 1117 DT 33 RK
U 458	759551050800	IC NCP 1117 DT 33 RK
U 550	759551051100	IC PW 181A -10 V
U 650	759551051700	IC PW 1231A
U 750	759551051600	IC MT 48 LC 4M 16 A2
U 825	830584988600	SMD IC TDA9886T-V3 PHI >>
U 826	830584988600	SMD IC TDA9886T-V3 PHI >>
U 827	759551133800	IC TEA6145CDT-VIDEO-MAT-SW
U 925	759551050800	IC NCP 1117 DT 33 RK
U 926	759551051400	IC SAA 7118 E/V1

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

10 / 2005

XEPHIA 32 LXW 82-5500 TOP

MATERIAL-NR. / PART NO.: 720126019600
BESTELL-NR. / ORDER NO.: GBD5800

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION ⒼⒷ
		720126019600		XEPHIA 32 LXW 82-5500 TOP KEIN E-TEIL	XEPHIA 32 LXW 82-5500 TOP NO SPARE PART
0001.000		759551201700		GEH.-VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551201200		RUECKWAND SILBER	BACK COVER SILVER
0004.000		759551179100		BUCHSENABDECKUNG SILBER	JACK COVER SILVER
0005.000		759551179400		BEDIENFOLIE	CONTROL FOIL
0006.000		275990208300		LP-BEDIENMODUL	CONTROL BOARD
0007.000	⚠	759551147900		NETZTEIL 24/6 12/5 3 POL.	POWER SUPPLY 24/6 12/5 3 P.
0010.000	⚠	759551196600		LCD DISPLAY 32" LQ315T3LZ28	LCD DISPLAY 32" LQ315T3LZ28
0012.000		759551178800		LAUTSPRECHER 4 OHM 10/15 W	SPEAKER 4 OHM 10/15 W
0015.000	⚠	759550450300		NETZSCHALTER	POWER SWITCH
0016.000		759551179000		KNOPF NETZ	KNOB POWER
0017.000		759551201600		KNOPF PROG./VOL.	KNOB PROG./VOL.
0019.000		759551192400		FUSS SILBER	FOOT SILVER
0025.000	⚠	275990150900	X	LP-CHASSISMODUL L6B	CHASSISBOARD L6B
0027.000		720117138100		FERNBEDIENUNG TP160 C SCHWARZ	REMOTE CONTROL TP160 C BLACK
0090.000		759551201400		POLSTER LINKS	CUSHION LEFT
0091.000		759551201500		POLSTER RECHTS	CUSHION RIGHT
0095.000		759551201800		KARTON	CARTON
		720117196000		BEDIENUNGSANLEITUNG D/F/NL/P	INSTRUCTION MANUAL D/F/NL/P
		720117196100		BEDIENUNGSANLEITUNG I/N/S/E	INSTRUCTION MANUAL I/N/S/E
		720100489000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100489200		SERVICE MANUAL D/GB 2. ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

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⚠ (!)

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

10 / 2005

LP-CHASSISMODUL L6B
CHASSISBOARD L6B

MATERIAL-NR. / PART NO.: 275990150900

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION ⒼⒷ
		275990150900		LP-CHASSISMODUL L6B	CHASSISBOARD L6B

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
D 3	759551059700	DIODE SL 23
D 4	759551059700	DIODE SL 23
D 5	759551059700	DIODE SL 23
D 6	759551059700	DIODE SL 23
D 7	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 8	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 9	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 10	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 11	759551112400	DIODE Z.TZMC5V6-5.6V SOD80C
D 12	759551112400	DIODE Z.TZMC5V6-5.6V SOD80C
D 250	759530510400	DIODE BAV 99
D 251	759530510400	DIODE BAV 99
D 252	759530510400	DIODE BAV 99
D 253	759530510400	DIODE BAV 99
D 254	759530510400	DIODE BAV 99
D 255	759530510400	DIODE BAV 99
D 256	759530510400	DIODE BAV 99
D 257	759530510400	DIODE BAV 99
D 258	759530510400	DIODE BAV 99
D 259	759880572200	DIODE BAV70
D 260	759880572200	DIODE BAV70
D 450	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 451	759550967900	DIODE 1N5820
D 452	759550967900	DIODE 1N5820
D 826	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 829	830940159200	SMD DIODE BA591/BA592/BA782
D 831	759550923600	DIODE BZX55C33
F 450 ⚠	759550935300	SICHERUNG T5 A / 250 V
F 451 ⚠	759550935300	SICHERUNG T5 A / 250 V
J 57	759551057900	KOPFHOERERBUCH.YKB21-5103
L 1	759872527500	SPULE 10UH+-20% 5152324
L 2	759872527500	SPULE 10UH+-20% 5152324
L 7	759551059800	FERRIT 100 MHZ 4 A
L 9	759551059800	FERRIT 100 MHZ 4 A
L 21	759551059800	FERRIT 100 MHZ 4 A
L 22	759550451500	SPULE 10UH R0814
L 23	759550451500	SPULE 10UH R0814
L 24	759550451500	SPULE 10UH R0814
L 25	759550451500	SPULE 10UH R0814
L 50	759872527500	SPULE 10UH+-20% 5152324
L 51	759872527500	SPULE 10UH+-20% 5152324
L 52	759872527500	SPULE 10UH+-20% 5152324
L 53	759872527500	SPULE 10UH+-20% 5152324

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
L 54	759872527500	SPULE 10UH+-20% 5152324
L 55	759872527500	SPULE 10UH+-20% 5152324
L 56	759872527500	SPULE 10UH+-20% 5152324
L 150	759872527500	SPULE 10UH+-20% 5152324
L 300	759872527500	SPULE 10UH+-20% 5152324
L 301	759872527500	SPULE 10UH+-20% 5152324
L 450	759551140800	SPULE 100 UH 0.07
L 451	759551140800	SPULE 100 UH 0.07
L 550	759872527500	SPULE 10UH+-20% 5152324
L 826	759551140600	SPULE 1 UH LAL04
L 827	814052632600	DR AX 0411-GA 47UH 5%
L 831	759551140600	SPULE 1 UH LAL04
L 832	814052636100	DR 0411 10UH 5% AV619 -AMMO
L 834	759872527500	SPULE 10UH+-20% 5152324
L 925	759872527500	SPULE 10UH+-20% 5152324
L 1005	759551140600	SPULE 1 UH LAL04
P 150	759550922900	EURO AV BUCHSE
P 151	759550922900	EURO AV BUCHSE
P 152	759550922900	EURO AV BUCHSE
Q 1	830100484800	SMD TRANS BC848B/ BC847B P
Q 4	830100484800	SMD TRANS BC848B/ BC847B P
Q 51	830100484800	SMD TRANS BC848B/ BC847B P
Q 52	830100484800	SMD TRANS BC848B/ BC847B P
Q 53	830100484800	SMD TRANS BC848B/ BC847B P
Q 54	830100484800	SMD TRANS BC848B/ BC847B P
Q 450	830100484800	SMD TRANS BC848B/ BC847B P
Q 550	830100484800	SMD TRANS BC848B/ BC847B P
Q 551	830100484800	SMD TRANS BC848B/ BC847B P
Q 552	830100484800	SMD TRANS BC848B/ BC847B P
Q 553	830100484800	SMD TRANS BC848B/ BC847B P
Q 554	830100484800	SMD TRANS BC848B/ BC847B P
Q 555	830100484800	SMD TRANS BC848B/ BC847B P
Q 825	830100484800	SMD TRANS BC848B/ BC847B P
Q 827	830100484800	SMD TRANS BC848B/ BC847B P
Q 829	830100484800	SMD TRANS BC848B/ BC847B P
Q 830	830100484800	SMD TRANS BC848B/ BC847B P
Q 831	830100484800	SMD TRANS BC848B/ BC847B P
Q 832	830100484800	SMD TRANS BC848B/ BC847B P
Q 833	830100484800	SMD TRANS BC848B/ BC847B P
Q 834	830100484800	SMD TRANS BC848B/ BC847B P
Q 835	830100484800	SMD TRANS BC848B/ BC847B P
Q 1000	830100484800	SMD TRANS BC848B/ BC847B P
Q 1050	830100484800	SMD TRANS BC848B/ BC847B P

ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
R 96	759551022100	WIDERST. 12 KOHM 1/16 W
R 97	759551022100	WIDERST. 12 KOHM 1/16 W
R 825	759551022100	WIDERST. 12 KOHM 1/16 W
R 890	759551022100	WIDERST. 12 KOHM 1/16 W
S 150	759550999000	STECKERLEISTE 10 POL.
SAW 825	759551053600	SAW FILTER OFW K3958M
SAW 827	759550921100	FILTER OFW K9656M
TU 825	759551052000	TUNER UV 1316/A H-4
U 1	759551050800	IC NCP 1117 DT 33 RK
U 2	759551051000	IC AD 9887 KS-100
U 3	759551059600	IC TRIPATH TA2024
U 4	759550542200	SMD IC M24C08N SC2.7
U 5	759551201900	TRANS. NDC7002N
U 50	759540209400	IC TDA 1308T/N1
U 51	759551051200	IC MSP3410-MQFP64
U 52	759551147600	IC TEA 6420 DT T&R
U 150	759551050900	IC PI 5V 330 W
U 151	830510859100	IC PCF8591P PHI (MGL)
U 250	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 251	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 300	759551051400	IC SAA 7118 E/V1
U 350	759551051500	IC DS 90 C 385 A
U 351	759551051300	IC LM358 DR2 /S08
U 400	830574296000	SMD IC AM29LV160DB-90EC
U 401	759550970700	IC CHIP AT24C32AN-10SI-2.7
U 402	759880575800	IC RESET TLC7733
U 450	759551060700	IC NCP1117DTARK (DPAK)
U 452	759550968600	TRANS FDS9933A
U 454	759550968900	IC LM2596S-5.0
U 455	759551060800	IC LM 2576 D2TR4-005V 3A
U 456	759551133900	IC LM317MDTRK
U 457	759551050800	IC NCP 1117 DT 33 RK
U 458	759551050800	IC NCP 1117 DT 33 RK
U 550	759551051100	IC PW 181A -10 V
U 825	830584988600	SMD IC TDA9886T-V3 PHI >>
U 827	759551133800	IC TEA6145CDT-VIDEO-MAT-SW
U 925	759551050800	IC NCP 1117 DT 33 RK
U 926	759551051400	IC SAA 7118 E/V1
Y 50	759550926200	QUARZ 18.432 MHZ
Y 300	759880691000	QUARZ 24.576MHZ
Y 550	759880686100	QUARZ SMD 14.31818MHZ/30PF
Y 825	759550921200	QUARZ 4 MHZ
Y 925	759880691000	QUARZ 24.576MHZ

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION

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⚠ (!)

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

10 / 2005

XEPHIA 26 LXW 68-5500 TOP

MATERIAL-NR. / PART NO.: 720126020100
BESTELL-NR. / ORDER NO.: GBD5700

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION (GB)
		720126020100		XEPHIA 26 LXW 68-5500 TOP KEIN E-TEIL	XEPHIA 26 LXW 68-5500 TOP NO SPARE PART
0001.000		759551202300		GEH.-VORDERTEIL SCHWARZ	FRONT CABINET BLACK
0002.000		759551202000		RUCKWAND SILBER	BACK COVER SILVER
0004.000		759551195700		BUCHSENABDECKUNG SILBER	JACK COVER SILVER
0005.000		759551179400		BEDIENFOLIE	CONTROL FOIL
0006.000		275990208500		LP-BEDIENMODUL	CONTROL COVER
0007.000	⚠	759551052300		NETZTEIL 180 W 24/5 12/5	POWER SUPPLY 180 W 24/5 12/5
0010.000	⚠	759551100900		LCD DISPLAY 26"	LCD DISPLAY 26"
0012.000		759551181100		LAUTSPRECHER 7 W 4 OHM	SPEAKER 7 W 4 OHM
0014.000	⚠	759551115300		NETZKABEL	POWER CABLE
0015.000	⚠	759550450300		NETZSCHALTER	POWER SWITCH
0016.000		759551179000		KNOPF NETZ	KNOB POWER
0017.000		759551202100		KNOPF PROG/VOL SCHWARZ	KNOB PROG/VOL BLACK
0019.000		759551204900		FUSS SILBER	FOOT SILVER
0025.000	⚠	275990151000	X	LP-CHASSISMODUL L6B	CHASSISBOARD L6B
0027.000		720117138100		FERNBEDIENUNG TP160 C SCHWARZ	REMOTE CONTROL TP160 C BLACK
0090.000		759551184500		POLSTER LINKS	CUSHION LEFT
0091.000		759551184600		POLSTER RECHTS	CUSHION RIGHT
0095.000		759551202200		KARTON	CARTON
		720117196000		BEDIENUNGSANLEITUNG D/F/NL/P	INSTRUCTION MANUAL D/F/NL/P
		720117196100		BEDIENUNGSANLEITUNG I/N/S/E	INSTRUCTION MANUAL I/N/S/E
		720100489000		SERVICE MANUAL D/GB	SERVICE MANUAL D/GB
		720100489200		SERVICE MANUAL D/GB 2.ERGAENZUNG	SERVICE MANUAL D/GB 2ND SUPPLEMENT
		720108000001		SICHERHEITSMANUAL D/GB/E/F/I	SAFETY SERVICE MANUAL D/GB/E/F/I

X = SIEHE GESONDERTE E-LISTE

X = SEE SEPARATE PARTS LIST

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ÄNDERUNGEN VORBEHALTEN / SUBJECT TO ALTERATION

GRUNDIG

Ersatzteilliste
Spare Parts List

NUR FÜR INTERNEN GEBRAUCH
FOR INTERNAL USE ONLY

TV

10 / 2005

LP-CHASSISMODUL L6B
CHASSISBOARD L6B

MATERIAL-NR. / PART NO.: 275990151000

POS. NR. POS. NO.	ABB. FIG.	MATERIAL-NR. PART NUMBER	ANZ. QTY.	BEZEICHNUNG Ⓓ	DESCRIPTION (GB)
		275990151000		LP-CHASSISMODUL L6B	CHASSISBOARD L6B

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION
D 3	759551059700	DIODE SL 23
D 4	759551059700	DIODE SL 23
D 5	759551059700	DIODE SL 23
D 6	759551059700	DIODE SL 23
D 7	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 8	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 9	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 10	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 250	759530510400	DIODE BAV 99
D 251	759530510400	DIODE BAV 99
D 252	759530510400	DIODE BAV 99
D 253	759530510400	DIODE BAV 99
D 254	759530510400	DIODE BAV 99
D 255	759530510400	DIODE BAV 99
D 256	759530510400	DIODE BAV 99
D 257	759530510400	DIODE BAV 99
D 258	759530510400	DIODE BAV 99
D 260	759880572200	DIODE BAV70
D 450	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 826	830953414900	MELF-DIODE LL 4148 TFK/ITT
D 829	830940159200	SMD DIODE BA591/BA592/BA782
D 831	759550923600	DIODE BZX55C33
F 450 ⚠	759550935300	SICHERUNG T5 A / 250 V
F 451 ⚠	759550935300	SICHERUNG T5 A / 250 V
J 57	759551057900	KOPFHOERERBUCH.YKB21-5103
L 1	759872527500	SPULE 10UH+-20% 5152324
L 2	759872527500	SPULE 10UH+-20% 5152324
L 22	759550451500	SPULE 10UH R0814
L 23	759550451500	SPULE 10UH R0814
L 24	759550451500	SPULE 10UH R0814
L 25	759550451500	SPULE 10UH R0814
L 50	759872527500	SPULE 10UH+-20% 5152324
L 51	759872527500	SPULE 10UH+-20% 5152324
L 52	759872527500	SPULE 10UH+-20% 5152324
L 53	759872527500	SPULE 10UH+-20% 5152324
L 54	759872527500	SPULE 10UH+-20% 5152324
L 55	759872527500	SPULE 10UH+-20% 5152324
L 56	759872527500	SPULE 10UH+-20% 5152324
L 150	759872527500	SPULE 10UH+-20% 5152324
L 300	759872527500	SPULE 10UH+-20% 5152324
L 301	759872527500	SPULE 10UH+-20% 5152324
L 450	759551140800	SPULE 100 UH 0.07
L 451	759551140800	SPULE 100 UH 0.07
L 550	759872527500	SPULE 10UH+-20% 5152324
L 826	759551140600	SPULE 1 UH LAL04
L 827	814052632600	DR AX 0411-GA 47UH 5%
L 831	759551140600	SPULE 1 UH LAL04
L 832	814052636100	DR 0411 10UH 5% AV619 -AMMO
L 834	759872527500	SPULE 10UH+-20% 5152324
L 925	759872527500	SPULE 10UH+-20% 5152324
L 1005	759551140600	SPULE 1 UH LAL04
P 150	759550922900	EURO AV BUCHSE
P 151	759550922900	EURO AV BUCHSE
P 152	759550922900	EURO AV BUCHSE
Q 1	830100484800	SMD TRANS BC848B/ BC847B P
Q 2	830100484800	SMD TRANS BC848B/ BC847B P
Q 4	830100484800	SMD TRANS BC848B/ BC847B P
Q 51	830100484800	SMD TRANS BC848B/ BC847B P
Q 52	830100484800	SMD TRANS BC848B/ BC847B P
Q 53	830100484800	SMD TRANS BC848B/ BC847B P
Q 54	830100484800	SMD TRANS BC848B/ BC847B P
Q 450	830100484800	SMD TRANS BC848B/ BC847B P
Q 550	830100484800	SMD TRANS BC848B/ BC847B P
Q 551	830100484800	SMD TRANS BC848B/ BC847B P
Q 552	830100484800	SMD TRANS BC848B/ BC847B P
Q 553	830100484800	SMD TRANS BC848B/ BC847B P
Q 554	830100484800	SMD TRANS BC848B/ BC847B P
Q 555	830100484800	SMD TRANS BC848B/ BC847B P
Q 825	830100484800	SMD TRANS BC848B/ BC847B P
Q 827	830100484800	SMD TRANS BC848B/ BC847B P
Q 829	830100484800	SMD TRANS BC848B/ BC847B P
Q 830	830100484800	SMD TRANS BC848B/ BC847B P
Q 831	830100484800	SMD TRANS BC848B/ BC847B P
Q 832	830100484800	SMD TRANS BC848B/ BC847B P
Q 833	830100484800	SMD TRANS BC848B/ BC847B P
Q 834	830100484800	SMD TRANS BC848B/ BC847B P
Q 835	830100484800	SMD TRANS BC848B/ BC847B P
Q 1000	830100484800	SMD TRANS BC848B/ BC847B P
Q 1050	830100484800	SMD TRANS BC848B/ BC847B P
R 96	759551022100	WIDERST. 12 KOHM 1/16 W
R 97	759551022100	WIDERST. 12 KOHM 1/16 W
R 825	759551022100	WIDERST. 12 KOHM 1/16 W
R 890	759551022100	WIDERST. 12 KOHM 1/16 W
S 150	759550999000	STECKERLEISTE 10 POL.
SAW 825	759551053600	SAW FILTER OFW K3958M
SAW 827	759550921100	FILTER OFW K9656M
TU 825	759551052000	TUNER UV 1316/A H-4
U 1	759551050800	IC NCP 1117 DT 33 RK
U 2	759551051000	IC AD 9887 KS-100
U 3	759551059600	IC TRIPATH TA2024
U 4	759550542200	SMD IC M24C08N SC2.7
U 5	759551201900	TRANS. NDC7002N
U 51	759551051200	IC MSP3410-MQFP64
U 52	759551147600	IC TEA 6420 DT T&R
U 150	759551050900	IC PI 5V 330 W
U 151	830510859100	IC PCF8591P PHI (MGL)
U 250	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 251	759551050700	IC 24LC21A-I/SN-CMOS18K/2.5
U 300	759551051400	IC SAA 7118 E/V1
U 350	759551051500	IC DS 90 C 385 A
U 351	759551051300	IC LM358 DR2 /S08
U 400	830574296000	SMD IC AM29LV160DB-90EC
U 401	759550970700	IC CHIP AT24C32AN-10SI-2.7
U 402	759880575800	IC RESET TLC7733
U 450	759551060700	IC NCP1117DTARK (DPAK)
U 452	759550968600	TRANS FDS9933A
U 454	759550968900	IC LM2596S-5.0
U 455	759551060800	IC LM 2576 D2TR4-005V 3A
U 456	759551133900	IC LM317MDTRK
U 457	759551050800	IC NCP 1117 DT 33 RK
U 458	759551050800	IC NCP 1117 DT 33 RK
U 550	759551051100	IC PW 181A -10 V
U 825	830584988600	SMD IC TDA9886T-V3 PHI >>
U 827	759551133800	IC TEA6145CDT-VIDEO-MAT-SW
U 925	759551050800	IC NCP 1117 DT 33 RK
U 926	759551051400	IC SAA 7118 E/V1
Y 50	759550926200	QUARZ 18.432 MHZ
Y 300	759880691000	QUARZ 24.576MHZ
Y 550	759880686100	QUARZ SMD 14.31818MHZ/30PF
Y 825	759550921200	QUARZ 4 MHZ
Y 925	759880691000	QUARZ 24.576MHZ

POS. NR. POS. NO.	MATERIAL-NR. PART NUMBER	BEZEICHNUNG DESCRIPTION

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